

ALEX CHAN—THE TECH

The Class of 2011 poses for the Freshman Photo on Killian Court Saturday, Sept. 1. The Freshman Photo marked the end of Orientation for the Class of 2011.

Panhel Recruits 163 New Sorority Members

By Nick Semenkovich
NEWS EDITOR

Sorority recruitment returned to the fall for the first time since 2002, and despite competition for students' time from student activity recruitment and fraternity rush the number of women pledging sororities increased slightly from last year. Annika S. Larsson '08, president of the Panhellenic Association, said there were a total of 163 bids.

Every person who received a bid accepted it, and everyone who completed recruitment received a bid, Larsson said. A total of 312 women registered at the start of recruitment, Larsson said, meaning 149 left recruitment before completing it. Panhel saw similar bid numbers last year with 154 pledges. Two years ago, there were 137 bids.

According to Larsson, Alpha Chi Omega has 40 new members, Alpha Epsilon Phi has 1, Alpha Phi has 39, Kappa Alpha Theta has 44, and Sigma Kappa has 39.

Fall recruitment went quite well, Larsson said. "We thought it was a good transition because of our support from the [Interfraternity Council]," she said.

Arti V. Virkud '11, a new pledge at Alpha Phi, said, "At first ... all of my friends were extremely upset [about fall recruitment]." Virkud said her friends had looked forward to a spring recruitment, but, in retrospect, she really enjoyed the fall timing. "It's not really about choosing a sorority," Virkud said. "It's the idea

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MIT Museum to Unveil \$3 Million Renovations

By Ivana Lucero

A \$3 million expansion of the MIT Museum, the first step in a long-term plan to improve the museum, will be unveiled on Sept. 29.

The renovated area, which gives the museum a new ground level with 5,000 square feet of additional space, will be devoted to the Mark Epstein Innovation Gallery, which will contain small changing exhibits so that current research and innovations can

readily be seen.

MIT Museum Director John R. Durant said that the renovation was largely about "bringing the museum to the street." The museum, which is currently located on the second floor of N52, is not as welcoming as it will be once there is a street-level entrance, he explained. "It all starts with the mission to be a bridge, but we can't be a bridge between MIT and the greater community if no one

knows we're here," Durant said.

According to the 2005–2006 MIT Reports to the President, half of the funds for the \$3 million expansion were provided by two alumni and three members of the advisory board, with MIT's Committee for the Review of Space Planning Fund matching that donation.

The expansion process involved gutting and renovating the ground floor of the museum building, which

previously housed MIT offices. Full-length windows have been placed on the museum front to draw people into the museum with displays.

The museum will now have a larger store, a self-service food area, and a larger admissions and information desk. Durant hopes that this will help the museum, which has traditionally been "light on visitor ser-

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Short-Staffed, LaVerde's Delays Return to 24 Hrs.

By Jeff Guo

LaVerde's Market will delay its return to 24-hour service indefinitely due to the departure of key night shift workers over the summer, according to General Manager Marc Semon.

LaVerde's current operating hours are 6:30 a.m. to midnight on weekdays, and 7 a.m. to 11 p.m. on weekends. The only on-campus convenience store location offering later hours is MacGregor Convenience, open until 2 a.m. on weekdays, according to the

Campus Dining Web site.

Semon said he is working to hire more employees, and expects to resume around-the-clock operations once help is available. "We'll open when we get the people," he said.

Worker shortage notwithstanding, the unsteady trickle of customers early in the semester deters LaVerde's from offering around-the-clock service until classes and student routines have stabilized, accord-

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ALEX CHAN—THE TECH

LaVerde's Market, located on the first floor of the Student Center, will delay its return to 24-hour service because of a worker shortage.

Free Wireless Access Points Placed Across Cambridge

By Arkajit Dey

Wireless access points have been deployed in parts of Cambridge, Mass., as part of the experimental stage of the Cambridge Public Network, a project which started a couple of years ago to provide the entire city with free wireless Internet access. The initial access points are set up in areas including Harvard Square and NewTown Court on the corner of Windsor Street and Mass. Ave.

Fetahe Mekonnen, wireless project manager for Cambridge, said that the city is working on a feasibility study to investigate user demographics and best practices. In the initial deployments, the focus has been on "best practice," making efficient use of city assets such as street poles for access points while providing flexibility to adapt to rapidly changing technology, Mekonnen said.

Oliver Thomas, Manager of Computing Help Desk in the Information Services and Technology Department, added that the city engaged a company to perform the study over the course of the past few months. While the results of the study have not yet been shared, they should become public early this fall. MIT's role in the WiFi project has basically been as a consultant, Thomas said.

The largest of the pilot programs is at the NewTown Court housing project. Mekonnen said that the NewTown Court program has been

going well and should be finished within the next two months.

According to Mekonnen, trial installations at the most recent pilot deployment at Harvard Square showed heavy public usage of the free WiFi. According to Thomas, a few hundred users had already begun using

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James T. Albrecht '08

James T. Albrecht '08, a Baker House resident known for his contributions to academic and student life and MIT, died on July 22 from injuries sustained in a fall.

Albrecht, 21, appears to have fallen from the roof of a New York City five-story apartment building and landed on a second-story ledge of an adjacent building, according to a New York Police Department spokesman.

A memorial service for Albrecht will be held today at 3 p.m. in the MIT Chapel. All MIT community members are invited.

"James Albrecht's most charming and memorable quality was his overwhelming generosity," said Sarah C. Proehl '09, a former Baker House resident and friend of Albrecht's. Proehl said that Albrecht was one of the first to volunteer in a tutoring program started last year by

Albrecht, Page 27

In Short

¶ A community picnic celebrating the start of the academic year is taking place next Monday, Sept. 10 from noon to 2 p.m. in Killian Court. The rain location is Johnson Athletic Center. For more information, visit <http://web.mit.edu/events/picnic/>.

¶ A bicycle auction run by the MIT Police will be held tomorrow, Saturday, Sept. 8 at 11 a.m. in the N10 parking lot, at the intersection of Mass. Ave and Vassar St. Old or abandoned bicycles will be auctioned off "as is." A preview of the bicycles begins at 10:30 a.m. The event is

open to MIT community members only (ID required) and bikes must be paid for with cash or local check.

¶ Laptop registration is being offered by the MIT Police today in Lobby 10 from 11 a.m. to 1 p.m. By registering, a theft-deterrent aluminum plate with unique serial number is affixed to your laptop. There is a \$10 cash fee for registration. For more information, visit <http://www.stoptheft.com/>.

Send news information and tips to news@the-tech.mit.edu.

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WORLD & NATION

Secretary of Education
Calls Plan a Mistake

By Diana Jean Schemo
THE NEW YORK TIMES

WASHINGTON, SEPT. 5

Education Secretary Margaret Spellings on Wednesday criticized a congressional proposal to soften provisions of President's Bush signature education law, saying it would severely weaken the federal effort to raise achievement among poor and minority children.

In a speech before a business group and at a news conference, Spellings said that a series of proposals in draft legislation circulated by Democrats and Republicans on the House Education Committee, taken together, would allow states to remove children from testing regimes and tutoring services, and would make it too difficult for parents to know whether students and schools are making progress.

Spellings weighed in as the House and Senate prepare to push the law to renewal this month. The House draft would preserve the goal of bringing students to proficiency by 2014 but would broaden the ways schools could demonstrate student progress.

Testing the Fit of the Mantle
Reagan Wore

By Adam Nagourney
and Jo Becker
THE NEW YORK TIMES

WASHINGTON

Fred D. Thompson had one central strategic goal as he formally began his presidential campaign on Thursday: to win over conservatives who are disheartened at their current choice of Republican candidates by positioning himself as the ideological and stylistic heir of Ronald Reagan.

Thompson is certainly conservative, and has been throughout his public life — particularly on the question of federalism, the size of government, tax cuts and his unvarnished support for President Bush's policies in Iraq.

Conservatives have yet to coalesce around any one of the Republican candidates. Rudolph W. Giuliani, the former mayor of New York, supports gay rights and abortion rights; Mitt Romney of Massachusetts has shifted his position on abortion over the past five years; and McCain is viewed with suspicion by conservatives for, among other reasons, his advocacy of campaign finance restrictions and his stance on immigration.

The qualms about the ideological credentials of the other candidates have given Thompson an opening. Since leaving the Senate, he has continued to burnish his conservative credentials by speaking out on issues of concern to the Republican base, like immigration, taxes and terrorism, through a Web column and syndicated radio commentary.

Serbia Plans Steps to Deter
Kosovo Independence

By Nicholas Wood
THE NEW YORK TIMES

BELGRADE, SERBIA

Serbia is ready to use force to prevent Western states from recognizing Kosovo as an independent state, a senior Serbian official warned Wednesday.

Dusan Prorokovic, Serbia's state secretary for Kosovo, outlined an array of tough measures to squeeze Kosovo — including the possible deployment of Serbian forces to the province, the sealing of its borders, and a trade embargo — that he said Serbia was ready to take in the event that Kosovo's Albanian-dominated government declared independence and was recognized by Western governments.

The potential steps are the harshest outlined so far by the government here and come as negotiations between the two sides overseen by Russia, the European Union and United States appear to be in deadlock. The United Nations has set a Dec. 10 deadline for the conclusion of the talks, after which the United States has indicated it would recognize Kosovo unilaterally.

Petraeus, Viewing Gains as
Fragile, Is Wary of Pullbacks

By David E. Sanger
and David S. Cloud
THE NEW YORK TIMES

WASHINGTON

Gen. David H. Petraeus, the top U.S. commander in Iraq, has told President Bush that he wants to maintain heightened troop levels in Iraq well into next year to reduce the risk of military setbacks, but could accept the pullback of an initial brigade beginning in January, according to senior administration and military officials.

Petraeus' view is considered overly cautious by some other senior military officials and some members of the Joint Chiefs of Staff, officials said. But they said it reflected his concern that the security gains made so far in Baghdad, Anbar province and other areas were fragile and easily reversed.

Beyond the gesture of pulling back one brigade, officials who have been involved in the preparation of Petraeus' congressional testimony to be delivered next week say he will discuss the possibility of far deeper withdrawals beyond January that, over a number of months, could bring American force lev-

els down to about 130,000 troops, where they stood at the beginning of 2007. But they said it was unclear how specific the general would be in publicly discussing the timing of such pullbacks, and they said that even in internal administration deliberations he had described a number of conditions that must be met before a reduction.

White House officials said Thursday night that Bush had yet to make any final decisions about the recommendations that he would accept. But Petraeus' apparent agreement to a small withdrawal beginning early next year could fit into a narrow consensus that is beginning to emerge on Capitol Hill. Many Republicans and Democrats agree that some troop withdrawal should begin soon, though major disagreements remain about how quick and deep the subsequent withdrawals should be.

Petraeus "is worried about risk, and all things being equal he'd like to keep as much as he could for as long as he could," a senior military officer said. Petraeus returned unannounced to Washington late on Tuesday, officials said, to prepare

for the testimony he will deliver beginning Monday. It will be paired with a political assessment of the Maliki government delivered by Ryan C. Crocker, the U.S. ambassador to Iraq.

Several officials involved in internal discussions about the testimony said that both Petraeus and Lt. Gen. Raymond T. Odierno, the ground commander in Iraq, were worried about signing on to a timetable that would commit them to steep withdrawals in the spring. In recent weeks, the ground commanders have said they need the option to halt any pullback if security deteriorated.

With more than 160,000 U.S. troops in Iraq, the withdrawal in January of one brigade, roughly 3,500 to 4,500 troops, would not amount to a large drain on Petraeus' forces. Bush has indicated to aides that he will be likely to embrace the outlines of Petraeus' recommendations, after declaring publicly that he will rely for advice on his ground commanders, rather than bowing to political pressure from those in Congress who are pushing for a speedier withdrawal.

Eleven NJ Officials Arrested in
Corruption Investigation by FBI

By David W. Chen
THE NEW YORK TIMES

TRENTON, N.J.

Eleven local public officials, including two members of the state Assembly, were charged Thursday with taking thousands of dollars in bribes in exchange for promising municipal business to undercover officers posing as insurance brokers, in the latest federal probe into New Jersey's rampant political corruption.

The officials and a man affiliated with one of them, were rounded up by agents with the Federal Bureau of Investigation early Thursday morning and appeared before a judge in U.S. District Court here by afternoon. The arrests culminated an 18-month investigation in which an undercover agent and cooperating witnesses posed as insurance brokers and traded wads of cash

ranging from \$1,500 to \$17,500 for assurances of votes on school boards and city councils.

The investigation initially focused on the Pleasantville Board of Education, which runs a tiny, impoverished school district near Atlantic City. With 13 superintendents in the last 10 years, the district has been plagued by turmoil and is now working with a state-appointed monitor.

But then, unexpectedly, Pleasantville officials led federal investigators on what Christopher J. Christie, the U.S. attorney for New Jersey, described at a news conference here as a "corruption tour" of New Jersey by referring the fake insurers to other parts of the state.

That tour, prosecutors said, ranged 125 miles north to Passaic and Paterson, two gritty towns just outside New York City known for

rough politics, as well as to Newark and Orange. And the way it transpired resembled a New Jersey cliché, as meetings unfolded in parked cars, rest stops on the Garden State Parkway, restaurants and hotels.

The arrests are the latest example of how the state's roster of elected and appointed officials has come, at times, to resemble a police blotter. Two powerful Democratic veterans — Sharpe James, the former mayor of Newark, and Wayne Bryant, a state senator from Camden — were indicted earlier this year, and state Sen. Joseph Coniglio, a Democrat of Bergen County, has been notified by prosecutors that he is the target of a corruption investigation.

But even Christie said that he was stunned by the business-as-usual boldness uncovered in the most recent investigation, which the FBI dubbed Operation Broken Boards.

WEATHER

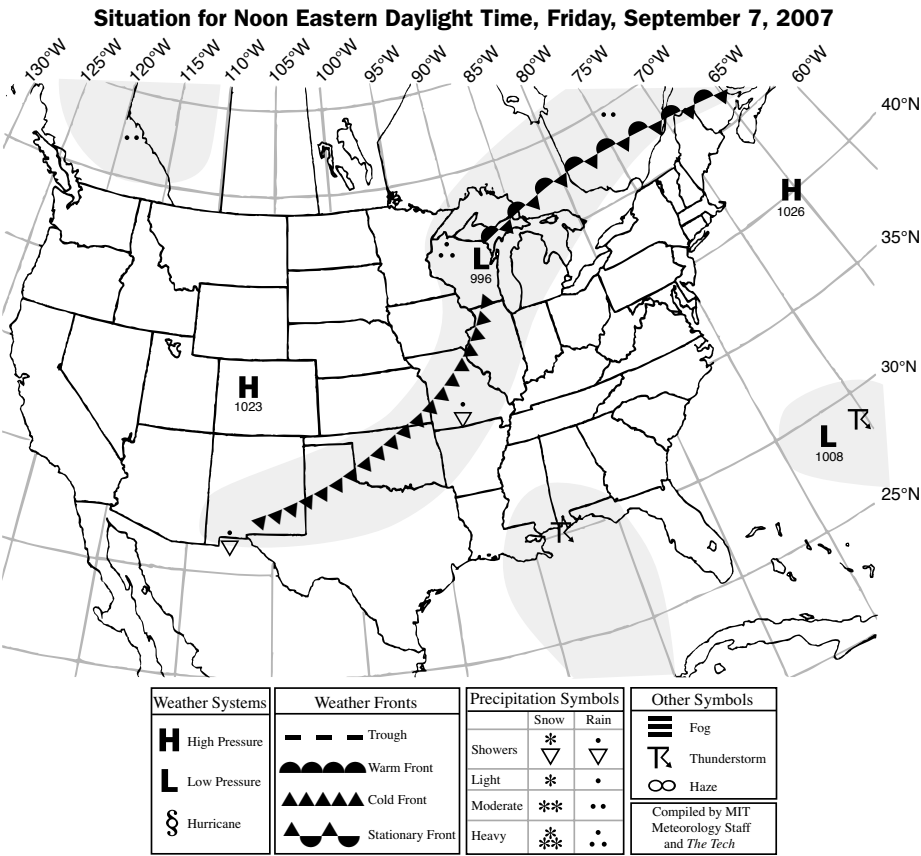
Transitions

By Brian H. Tang
STAFF METEOROLOGIST

As you transition from a summer of frolicking to a fall of problem sets or an orientation week of free food to a first week of sudden starvation, the weather seems to be the only thing somewhat constant this first week of the semester. September is considered to be the nicest month of the year, but it is not without its variety. Autumn's chill can come barreling out of Canada and hurricanes can approach from the Atlantic, though none of that is in the cards the next few days.

Today and Saturday will feature a flashback to summer's many weekends of sun and warmth. It will be a good opportunity to get out and escape some of your early semester obligations. On Sunday, a front will approach and stall overhead providing a good shot at some much needed moisture. An area of low pressure off the SE coast may wander up here next week. If it develops into a tropical storm, its name will be Gabrielle.

Extended Forecast
Today: Sunny and hot. High 91°F (33°C).
Tonight: Clear and warm. Low 69°F (21°C).
Tomorrow: Sunny and hot. High 90°F (32°C).
Tomorrow night: Increasing clouds with showers and a stray thunderstorm overnight. Low 67°F (19°C).
Sunday: Cloudy with showers likely. High 75°F (24°C).



NIH Funds Local Mass. Teams For Daring Scientific Research

By Liz Kowalczyk
THE BOSTON GLOBE

Boston researchers are about to begin a bold experiment that, if it works, could help solve the organ shortage and provide other replacement parts for worn-out humans: They will try to grow heart valves, and parts of a pancreas and a tooth, from scratch in the lab.

A second local group hopes to transform the drug discovery process, taking advantage of a flood of genes being linked to human diseases to rapidly identify potential treatments for those ailments.

The National Institutes of Health plans to announce today that it will fund both of these projects as part of a \$483 million initiative to support daring, difficult research that has the potential to solve intractable medical problems and transform patient care. Nine teams

nationwide will each get \$21 million to \$25 million in this round of funding.

"This is knock-your-socks off science," said Dr. Alan Krensky, director of the NIH office of portfolio analysis and strategic initiatives, which is funding the projects.

The agency, the major funder of biomedical research in the United States, wants to bring together scientists from different fields to solve problems that have been resistant to traditional approaches, Krensky said. The organ project, for example, includes a cardiac surgeon and two mathematicians, computer specialists, and tissue engineers.

The NIH traditionally awards most research grants — typically about \$250,000 each — to individual doctors and scientists whose work has a high likelihood of success. But hoping to turn a new page

on how research is done, the agency has set aside 1.7 percent of its budget in a sort of venture capital fund for large, multidisciplinary projects that are riskier but have a huge potential payoff. Among the other projects, researchers in Chicago will try to develop novel ways to preserve the fertility of women undergoing cancer treatment, and scientists at Yale University will study the connection between stress, self-control, and addiction.

The initiative is occurring, however, at a time when scientists are concerned about funding for research. The NIH budget, about \$29 billion this year, doubled between 1998 and 2003 but has not kept pace with inflation since then, said David Moore, senior associate vice president for governmental relations for the American Association of Medical Colleges.

Hoping to Spur Holiday Sales, Apple Cuts the Price of the iPhone

By John Markoff
THE NEW YORK TIMES

Apple unexpectedly cut the price of its iPhone on Wednesday, claiming that it was seeking to broaden the market for the popular but pricey phone for the Christmas season.

The company also introduced a new digital music player modeled after its iPhone and struck a wireless music distribution deal with the Starbucks coffee chain.

Apple, which rarely drops the prices on its products, cut the price of its eight-gigabyte iPhone by \$200, to \$399. Steve Jobs, the chief executive of the Cupertino, Calif., electronics maker, said in an interview after the announcement that the company would have been able to hit its publicly declared target of a million iPhones sold in the United States by the end of this month, even without a price cut.

Investors appeared to interpret the announcement negatively. Apple's stock fell more than 5 percent, closing at \$136.76, and most of the loss came during and after Jobs' presentation Wednesday morning.

Stocks Fall as Fed Calls Credit Crisis Contained

By Vikas Bajaj
and Edmund L. Andrews

THE NEW YORK TIMES

Stocks fell Wednesday as investors were thrown by reports that showed the troubles in the housing market were deepening even as a Federal Reserve survey of regional conditions found little evidence of the turmoil having damaged other parts of the economy.

The sell-off briefly intensified after the release of the Fed's Beige Book, which summarizes anecdotal reports about the economy from business executives across the country, led some investors to conclude that Fed policymakers would be less inclined to cut interest rates after their meeting on Sept. 18, given the relatively benign report.

When Fed officials next meet, they are widely expected to reduce the key lending rate from 5.25 percent to 5 percent or perhaps even less, but analysts are divided over how aggressively the Fed might pursue further rate cuts later this year.

The Standard & Poor's 500-stock index closed down 1.2 percent, or 17.13 points, to 1,472.29; it had fallen by as much as 1.5 percent after the Beige Book was released in the early afternoon. The Dow Jones industrial average closed down 143.39 points, or 1.1 percent, to 13,305.47.

Treasury prices jumped, as investors sought safety in debt backed by the federal government. The yield on the 10-year Treasury note, which moves in the opposite direction from the price, fell to 4.47 percent, from 4.55 percent on Tuesday, hitting its lowest level since early December.

Pending home sales dropped by nearly 21 percent in the West, which has been hit hard by a spike in interest rates on jumbo mortgages — those for amounts higher than \$417,000.

"The fact is that housing troubles are still building," said Marc D. Stern, chief investment officer at Bessemer Trust, an investment firm in New York. "To say that we have bottomed is very much premature. The effect on economic activity will grow in the second half of the year and into 2008."

Germany Building a Case Against Others Implicated in Terrorist Plot

By Katrin Bennhold
and Judy Dempsey
THE NEW YORK TIMES

KARLSRUHE, GERMANY

German investigators were trying to build a case on Thursday against a handful of suspects beyond the three arrested in connection with a foiled terrorist attack by Islamic militants, and German officials prepared to debate whether security services should be given wider surveillance powers.

Officials know the identities and whereabouts of several of the seven suspects still at large, some still in Germany, according to the federal prosecutor's office. Their homes were among about 30 properties raided this week, said Andreas Christeleit, a spokesman for the federal prosecutor's office in Karlsruhe.

"They are not fugitives; we know where they are," Christeleit said. But

the authorities lacked the evidence to arrest them, he said, without adding any specifics. Others, he said, are abroad, and two are known only by aliases.

The three men arrested Tuesday — two German citizens who had converted to Islam and a Turkish resident of Germany — remained in custody. Information that surfaced during about nine months of investigation, which included the monitoring of phone calls and the tracking of the suspects' movements, led the authorities to conclude that the possible targets included the Ramstein Air Base, a crucial transportation hub for the American military, and Frankfurt International Airport.

August Hanning, state secretary at the Interior Ministry and the former director of Germany's foreign intelligence service, said the suspects were part of the cell that for

months had been planning to carry out attacks against American targets.

"This is the network that we are aware of at the moment," Hanning told the ARD public television channel. He added that the cell had been splintered and no longer posed a direct security threat. Nevertheless, he warned that Germany remained a target for Islamic terrorists.

Among the suspects still at large are German converts to Islam, Turkish residents of Germany and citizens of other countries, he said.

According to an official close to the investigation, at least one of the men is Pakistani and another is Lebanese. At least one of them left Germany to go to Turkey, but since then he may have traveled elsewhere, the official said. He declined to be identified because the investigation was still active.

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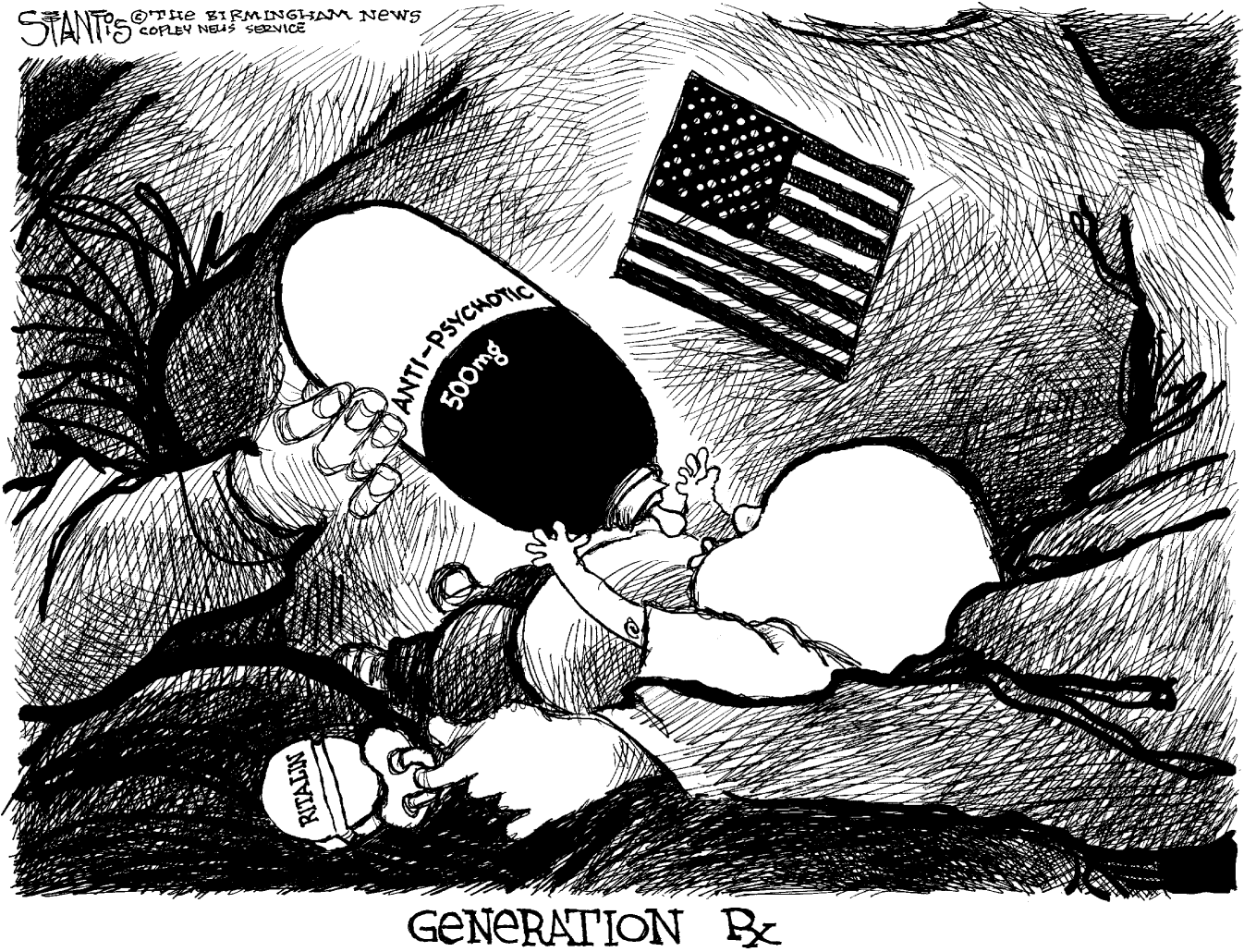
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Corrections

Because of inaccurate information provided by the Interfraternity Council, the Aug. 31, 2007 Daily Confusion section of *The Tech* misprinted the name of the Alpha Epsilon Pi fraternity. All “Alpha Epsilon Phi” activities listed are actually “Alpha Epsilon Pi” activities; Alpha Epsilon Phi is a sorority.



Opinion Policy

Editorials are the official opinion of *The Tech*. They are written by the editorial board, which consists of Chairman Michael McGraw-Herdeg, Editor in Chief Angeline Wang, Managing Editor Austin Chu, and Opinion Editor Aditya Kohli.

Dissents are the opinions of signed members of the editorial board choosing to publish their disagreement with the editorial.

Letters to the editor, columns, and editorial cartoons are written by individuals and represent the opinion of the author, not necessarily that of the newspaper. Electronic submissions are encouraged and should be sent to letters@the-tech.mit.edu. Hard copy submissions should be addressed to The Tech, P.O. Box 397029, Cambridge, Mass. 02139-7029, or sent by interdepartmental mail to Room W20-483. All submissions are due by 4:30 p.m. two days before the date of publication.

Letters, columns, and cartoons must bear the authors' signatures, addresses, and phone numbers. Unsigned letters will not be accepted. *The Tech* reserves the right to edit or condense letters; shorter letters will be given higher priority. Once submitted, all letters become

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ARTS

THEATER REVIEW

'Cabaret' Bittersweet All Around

MTG's Latest a Mix of Talents

By Andrea E. Robles Olson

Cabaret

MIT Musical Theatre Guild

Aug. 24–25, Aug. 30–Sept. 1, Sept. 6–8, 2007
Kresge Little Theater

Cabaret, a historical musical about the risqué culture of late 1920s Berlin, explores the unique relationship between a cabaret singer, Sally Bowles, and an American writer, Clifford Bradshaw. The musical ends where many stories begin — with the Nazis' rise to power — and shows the transformation of a once eccentric and welcoming cabaret, the Kit Kat Club, into a depressing Nazi establishment.

The MIT Musical Theatre Guild's rendition of *Cabaret* was not fulfilling; nevertheless, some of the individual performances were impressive, especially considering the show is a summer musical production. Mia A. Shandell '10, who played the dynamic Sally Bowles, blew the audience away with both her energy and musical talent. Her over the top acting initially struck the audience as histrionic, but in the end everyone realized that it was appropriate for her character, who believes that life is a show.

It is a shame that her musical talent could not be met by her costar Barry M. Kudrowitz G, who played Clifford Bradshaw, the simple American who aspires to be a writer and is seeking inspiration in Berlin. Kudrowitz's

outstanding acting created a warm-hearted character that the audience could not help but adore. However, his singing skills fell short, especially when compared to Shandell's impressive vocals, and the performance would have benefited from the use of a microphone.

The most versatile performance came from Carlos Cardenas '09, the Master of Ceremonies of the cabaret and show. His bold performance and captivating voice were simply brilliant, and he set the mood for each scene through his comical interpretation of the character.

By far the most endearing plot line was the love story between Fraulein Schneider (Elizabeth V. Stephanopoulos '07) and Herr Schultz (Edmund W. Golaski '99). The connection between both actors created a tenderness that melted the audience's hearts. Another impressive voice came from Carrie A. Lee '10 who plays the provocative and sassy Fraulein Kostwho. J. Michael Spencer (who plays Ernst Ludwig) also does a brilliant acting job in his portrayal of a manipulative German politician. Finally, the show would not have been complete without the Kit Kat Girls and Boys that set the fun loving scene of the bar. My only critique of them is that several of their choreographed moves were awkward and more fitting for a larger cast.

When I initially entered Kresge Little Theater, the set failed to impress, and the positioning of the band on the stage appeared to be a bad idea because of the limited space left on



ANA MALAGON—THE TECH

MIT's Musical Theatre Guild performs the musical *Cabaret*.

the stage, but the cast and crew somehow made it work. When the show started, the spotlight created a dazzling effect that set the mood of a bar. As the show progressed, my initial amazement faded into slight disappointment because the lights were not on cue. However, the way the second set appears out of the original one is very inventive work by the designers. Still, the

transition between the two sets did not always run smoothly, which created long and slightly humorous transitions between scenes.

Overall, the play is a bittersweet rendition of pre-Nazi Germany that is both entertaining and ultimately depressing. So, as Sally Bowles says, "Come to the Cabaret," even if it has some flaws.

OVERVIEW

Art at MIT?

A Guide to the Local Art Scene

By Jillian Berry

ARTS EDITOR

Boston and Cambridge are two pretty exciting cities, and both offer diverse art scenes that range from movies to music to museums. But sometimes, being at MIT, we don't know where to look when we want a little culture or entertainment. So I have decided to write up this little guide listing places where you can see some of the great art that these two cities on the Charles have to offer.

MOVIES

Regal Fenway 13 and

401 Park Drive, Boston, Mass.

AMC Loews Boston Common

175 Tremont Street, Boston, Mass.

The Fenway and Boston Common theaters are what you typically think of when you think of a movie theater: they are both large multiplexes with stadium seating, and they show the most recent wide releases. Both are easy to access from public transportation, with Fenway at the Fenway stop (imagine that) on the Green Line, and only a quick walk from Kenmore Square. Boston Common is about a block away from the Park Street stop on the Red or Green Line.

Just note, unless you're from New York City, the tickets are probably more expensive than the theaters at home. And although there are deals at certain times, I have yet to be able to figure them out (in fact, I'm pretty sure you

could get a masters in ticket pricing).

Kendall Square Cinema

1 Kendall Square, Cambridge, Mass.

Kendall Square Cinema is actually the closest theater to MIT, yet most people have never been. There are two reasons for this fact: it primarily shows independent and limited release films (in fact, it was voted one of the best theaters for independent films in the country), and it is *really* hard to find. This theater is great if you want to see a movie that is advertised as playing in select theaters or, even more likely, a movie that you have heard about but haven't seen advertised at all.

The only problem is finding it. You'd think, given its location at 1 Kendall Square, that it would be somewhere near the T stop or Marriot area. You know, near Kendall Square. But 1 Kendall Square is actually a complex with a restaurant and shops that is located a few blocks over in the center of a cluster of large biotechnology companies. To get there from the real Kendall Square, take Main Street away from the river (towards Stata) and veer right onto Hampshire Street. Then, follow the signs to the theater.

MUSEUMS

Museum of Fine Arts, Boston

465 Huntington Avenue, Boston, Mass.

The MFA is perhaps Boston's most famous museum and is my personal favorite. The building itself symbolizes the sophisticated elegance

of the varying works inside. And of course, the works are magnificent; there are paintings, sculptures, furniture,

tombs, instruments, and more. Plus, as an MIT student, it's all free (except for the special exhibitions). Yes, the MFA, as well as the Museum of Science, is free for MIT students; you just have to show your student ID. But my favorite feature of the MFA is that you can go alone, and it is just as good; in fact, I think it's better to visit it alone. I love wandering the stately galleries at my own pace, reflecting on the beauty around me. If you're only going to see one museum while you're in Boston, this is the one.

Institute of Contemporary Art

100 Northern Avenue, Boston, Mass.

The ICA recently moved into its new (permanent) home on the Boston waterfront. The building, with its walls of glass and its cantilevered second floor overlooking Boston Harbor, is a work of art itself. When this museum celebrated its re-opening, it was the first new museum opening in Boston in more than a century. While the MFA might be more famous, don't miss out on this blending of modernist work on the docks of the historical Boston Harbor.

MUSIC

Symphony Hall

301 Massachusetts Avenue, Boston, Mass.

Located across the river on Mass. Ave., Symphony Hall is the home of both the Boston Symphony Orchestra and the Boston Pops. Seeing a performance by either group is a treat in the elegant Symphony Hall. However, if you're going to see just one show, I would recommend the Pops. For their shows, the ground seats are removed and replaced with small tables for four where food and drinks can be ordered.

Although these performances can be expensive (especially for students), there are some student tickets available through MIT. Also, on

certain nights, if you go a few hours before the show, discount tickets can be purchased.

Orpheum Theatre

1 Hamilton Place, Boston, Mass.

The Orpheum is probably my favorite place for seeing current acts. The former grand movie theater is now home to pop and rock musicians. With its peeling paint covering intricate carvings and its speakers placed next to box seats, this place is a study in juxtaposition. But what I really like about the theater is that it's small enough to feel intimate but big enough for stars. I also like that you get a seat (though they are small) — so no pushing.

Avalon

15 Lansdowne Street, Boston, Mass.

Paradise

967-969 Commonwealth Avenue, Boston, Mass.

Avalon and Paradise are two of the biggest clubs in Boston with a great variety of music acts. While some big music acts will play these clubs, generally it is the stage emerging artists that have reached a certain level of fame. Other nights you can see more local talent and up-and-coming artists. One note: many nights are 21+, so I would recommend checking if you're thinking of seeing your favorite band at one of these locations.

T.T. the Bear's Place

10 Brookline Street, Cambridge, Mass.

Middle East

472/480 Massachusetts Avenue, Cambridge, Mass.

These two Central Square clubs are not really clubs but places where little known local artists perform and try to get discovered. And there are a lot of local artists, with Berklee College of Music down the road in Boston. Middle East also has a restaurant in case you want to grab a bite before or after a show. Like Avalon and Paradise, some of the shows are 21+ so check before you buy tickets.

MIT

Finally, I cannot talk about the arts without mentioning MIT itself. In addition to the many plays, musicals, and concerts of on-campus groups, there are movies sponsored by the Lecture Series Committee (only \$3); lectures by authors, professors, and others; and exhibits across campus.

So when all of your science and math classes are weighing you down, explore this great city and let the beauty of it all rejuvenate you. There is enough art to satisfy everyone.

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Let's Get It On

Best Tracks For Romancing (And Other Illicit Activities)

By Sarah Dupuis
ARTS EDITOR

I started dating my long-distance boyfriend of a year partially because of his sense of humor, partially because of our similar tastes, partially because I thought he was cute, but really because he mailed me a completely excellent mix CD. Thirteen tracks counting in at around forty-four minutes wooed me so thoroughly I've spent hundreds of dollars over the past twelve months taking the Fung Wah back-and-forth from New York to visit him.

This isn't to say we wouldn't have started dating without his masterful song selection, but there's no denying that music is a mighty powerful aphrodisiac. Whether you're looking to move from friends to more-than, celebrate an anniversary, or just get it on with the super hottie who sits next to you in 18.02 recitation, music just might be able to say what hormones can't.

For me, nothing says love like '90s rock — maybe nostalgia is my key to happiness, but I'll

take Pavement's *Terror Twilight*, Radiohead's *The Bends*, and Elliott Smith's *Either/Or* in bed over just about anything else. Other favorites are Built to Spill's *There's Nothing Wrong With Love* and Grizzly Bear's 2006 masterpiece *Yellow House*.

But don't just take this plaid-loving rockaholic's advice. I anonymously e-mail polled various MIT students and asked for their takes on the best hooks for a hook-up. I got a range of replies, varying everywhere from Tool to Michael Buble. Responders stood strongly by their picks for best wooing devices, but I'll let you make up your own minds as you sift through these advisory gems.

By far the most popular selection was Michael Buble, and although I personally wouldn't touch him with a thirty-nine-and-a-half foot pole, responders seemed to like the slow and romantic "Dream a Little Dream of Me" and "Everything." Other sappy but sweet songs recommended were Peter Cincotti's "Sway," "God Must Have Spent a Little More Time on You" by *NSync, Brian McKnight's "Back at One," and

"All My Life" by K-Ci & JoJo. I'd say these are picks for all-encompassing, soul-oozing, picture-perfect romance.

For a more casual and relaxed encounter, many responders turned to good old fashioned acoustic guitar ballads. "Your Body Is a Wonderland" by John Mayer is an obvious college favorite, but I also got responses for "Wasting Time" by Jack Johnson (which the supporting student cited as "the ultimate casual sex song") and "When She Believes" by Ben Harper.

If you're looking for a classier approach to the goings-on between the sheets, take the advice of one Baker House resident, who provided the following recommendation: "It's definitely old school slow songs ... from artists like Barry White, Boyz II Men, Jodeci, Keith Sweat, The Isley Brothers or Luther Vandross. That's only if you're into [the] slow and sensual."

Of course, this is MIT, and we all come here with diverse backgrounds and interests. These diverse interests also lend to diverse mood music

picks, and some of the least classifiable selections are some of the best that appear in this article. Said one sophomore, "Air. Enough said. More specifically, the album *Moon Safari*." That's one atmospheric pick I can thoroughly stand behind. A supporter of Morphine defended her selection by explaining that "saxophones are sexy." A Senior House resident recommended Rocky Votolato's "White Daisy Passing," which made my playlist last fall as an excellent but unique acoustic folk number. I also received requests for Janis Joplin, Infected Mushroom, and Brand New.

One surprising mail-in recommended Tool's "Hooker with a Penis," but for a seemingly good reason. "If she doesn't like this anti-consumerism ballad of hate, she's just not my type," said the Senior House resident behind the recommendation, who also recommended anything by Cake, citing them as a "no brainer."

Remember, in the words of C.S.S., "music is my hot, hot sex" — just don't play C.S.S., no matter what you do. Good luck and happy wooing!

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CAMPUS LIFE

Scott's Travels

Chu!

By James Scott Berdahl
STAFF COLUMNIST

The first bright yellow and orange glimpses of autumn peeked out from the underbrush between the trunks of the pine forest outside. As the heaters pushed the morning chill from the car, we made our way over a pass on a bumpy dirt road. For a few moments, it seemed as if I was home again; the scene could have occurred on any of the frosty fall mornings of my childhood spent growing up in the Yukon. But as we descended around a corner, the distinct cylindrical profile of a nomadic Mongolian tent — called a *ger* in those parts — came into view, and the illusion quickly vanished.

I had been traveling for almost two months at this point, making my way overland from Moscow, through Siberia, and down into Mongolia, and drifting essentially wherever I felt like drifting across the vast Asian continent. By then, I had met up with a like-minded traveler named Will, and we'd decided that we both felt like drifting on horseback for awhile. We were, after all, in the steppes of Genghis Khan and the great Mongol hordes. Horses outnumber humans thirteen to one in Mongolia and play a vital role in a society where over a third of the population is still nomadic.

The car pulled to a stop near a set of gers in a valley bottom where a troop of horses galloped playfully beneath the hills. We were received with smiles and the usual barrage of obscene snack foods: rock-hard cheese, fer-

mented mare's milk, etc., which we choked down politely as we admired the horses, wondering which of these energetic beasts would proudly carry us over the rolling steppes to the mountains of central Mongolia. In our happy wonder, we failed to notice a pair of horses standing idly behind the tents, smoking cigarettes and making sarcastic comments about the others. These were to be our horses.

At long last, after everything had been packed and repacked by rigid Mongolian standards, we were ready to go. Having never been on a horse before, I watched Gambalt, who was to be our guide for the first few days, very carefully. "Chu," he whispered to his horse, and obligingly it started forward. Will looked at me and shrugged. "Chu," Will said, "chu, chu, chu." Eventually his horse rolled off to a slow start. "Chu," I said, looking down at my horse. Nothing happened. "Chu, chu. Chu? Chu. Chu!" I tried various intonations and volumes, but nothing worked. Looking concerned, the residents of the gers gathered around the horse, all chuing in a similar fashion. The horse gave no sign that it was aware of its surroundings, passing wind violently as if to drive home the point.

Finally, a small boy picked up a stick and smacked the horse across its hindquarters, and I was off with a start.

I admired the rocky hills of the passing landscape as I basked in the newfound thrill of travel by horseback. Still, I had always thought that it would be different somehow ... faster. I noticed a small plant bloom and go to seed as we passed; behind me, the gers remained dangerously large on the horizon, and yet despite this I was soon able to overtake Will. His horse made mine seem like a champion thoroughbred racer, but I suspect the difference in our paces was attributable solely to the thrust generated by my horse's excessive flatulence, which thundered out on almost every step. Gambalt and his horse, which I took to calling "Black Lightning," were far ahead.

The next few days were agonizingly slow. At something short of a snail's pace, we crawled up over passes, crossed wide valleys, and waded through rivers. My horse, which I had named Jeb, and I, formed a special relationship; Jeb would casually and quite frequently stop to eat grass while I'd tug up on the reins yelling "chu!" with complete futility, as though Jeb had no idea I was there, and

then he'd pass wind violently to drive home this point.

On the fifth day of our journey, Will's infinitely slow horse discovered a method of going even slower: throwing Will off, it suddenly rolled over onto its back and kicked at anybody who approached. This went on for some time, until finally Gambalt galloped off to the nearest set of gers and made arrangements for the horse to be left there. And so we continued on with Will on foot. This is when things became particularly frustrating. Walking at a casual pace, Will quickly shot ahead of me, overtook even Gambalt and Black Lightning, and was soon a small dot on the horizon ahead.

The next morning we decided to call it quits with the horses, a wise decision seeing as how Will no longer even had one. Unable to convince Will to ride Jeb, I was forced to put up with one final ride out to the nearest road. As the road approached, I chued and bounced around, urging Jeb forward as best I could, but with each chu his pace seemed to slow a little. Finally, after what seemed like hours, and thus very well could have been I suppose, we reached the road and I eagerly hopped down. We would hitchhike from this point. Gambalt tied the reins of Jeb to his horse, and after saying his goodbyes he turned and left in the direction we'd come. I'm not sure if it happened or not, but just before Jeb and Black Lightning disappeared over the crest of a small hill, I could have sworn they broke out into a gallop.

A Frosh Out of Water

At Home Amongst Strangers

By Michael Lin

There's something overwhelming about arriving on the MIT campus that makes me sound both apathetic and verbally primitive. "Why did you show up a week early without an FPOP or a sport to go to?" "Just 'cuz," I said. "Why did you choose that major?" "No reason," I responded. "What'd you have to suck the helium out of all those picnic balloons for, and why is your face turning blue?" "... I dunno," came the reply, with me sounding and looking not unlike a Smurf shortly before losing consciousness.

I imagine it'll be a little while longer before I find my groove to the point of being able to use a whopping three words at once. Until then, I can at least take comfort in knowing that a universal awkwardness unites the first-years for a few choice weeks, creating certain threads of commonality. The wave of hernias during the move-in process. The inability to re-

member names of people in an order other than that in which they were introduced. Most of all, the paralyzing paranoia that "frosh" somehow equates to "leper" in this already unusual social climate.

Upon exploration, of course, I found myself welcome virtually everywhere, that room with the ethernet cable on the doorknob notwithstanding. Driving away the fog of war from this unfamiliar map, my first few days consisted of walking around my temporary dorm, praying that I hadn't wandered into some unauthorized locale ordinarily protected by large, heavily-armed guards. Once assured that dodging bullets was not in my immediate future, I investigated

my dorm room, conveniently equipped with a smoke detector right over one of the desks. My roommate, whose home-built computer draws almost as much power as his refrigerator, will be getting that one.

After I got too settled in for my own good, I found myself desperate for human contact, an emotion in direct contradiction to my aversion to talking to strange people. I became considerably more comfortable when I realized I was no gleaming example of normality myself; that became abundantly clear when, come night-fall, I started doodling on my glow-in-the-dark T-shirt with a flashlight. Perhaps my oddities stand better next to those of my classmates

than I previously supposed. Perhaps my worry that I'd be outgeeked and outnerded at every step and turn was irrational, despite being consistently outclassed in every video game I've played so far. After all, a lunar eclipse occurred only two weeks ago, yet imagine my surprise when only half a dozen people appeared to see it at the bright and fully functional hour of 5:30 in the morning.

Now that I think about it, MIT is not so hostile a world as I'd feared. Sure, the food's different, the living quarters are different, the people are different, the weather's different, and the surrounding city is different ... but different is still good. At any rate, in spite of everything that's confused and concerned me over the past week, there's still only one thought in my mind when I step out my front door, breathe deep, and start hacking and coughing on the construction dust: "I'm home."

PAID ADVERTISEMENT

Alarms Reported to Cambridge Fire Dept., 2006–07

	All Fire Alarms	Actual Fires ^a	Accidental Alarms	System Malfunctions	Malicious Alarms
Dorm					
East Campus, W. Parallel	12	5	4	1	2
Burton-Conner House	10	3	3	1	3
McCormick Hall	6	1	3	2	0
Simmons Hall	6	2	3	1	0
East Campus, E. Parallel	5	1	2	1	1
Baker House	4	2	1	0	1
MacGregor House	1	1	0	0	0

^a Mostly cooking-equipment fires. Cooking fires resulted in 0 U.S. student deaths, 2002–05. Sources: Cam. Fire Dept., Dispatchers' Logs; Natl. Fire Prot. Assn., *U.S. Structure Fires in Dormitories*, 2007.

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Next meeting:
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For location or more details contact:

MIT Crime Club
crimeclub@mit.edu
web.mit.edu/crimeclub/

IHTFP Already!!!

And It's Only Been a Couple of Weeks

By Charles Lin

It was Thursday. I was about a week into my time at MIT, and sure enough, on the phone to my buddy, I found myself screaming, "IHTFP already!" Well, not the acronym. You get the idea.

But then I realized, I didn't mean that negatively. In fact, I think I meant it in the best way possible.

You see, one week into Cambridge, and I can already see why the MIT experience is so unique. This entire place sucks! I mean, the bureaucracy is terrible, nobody talks to anyone else, the entire town is full of antisocial communist hipsters, and the streets are poorly annotated. But here's the thing. I'm pretty sure that all of this is intentional. In fact, I've come to believe that 90 percent of the MIT experience isn't learning whatever's in the classroom, it's finding ways to plow through the inexorable slew of mind-boggling frustration. Because, life is like that! And we're here to get prepared for life, or in the case of us graduate students, postpone it for a few more years.

This is why MIT students are such impressive beings. They've learned through trial by fire. They've run the gauntlet. It's that whole "what doesn't kill you makes you stronger" mantra.

I didn't notice this at first, but then on my second day here, I was having trouble setting up my TV and messaged one of my MIT buddies for help. His response was "RTFM." I didn't really know what that meant and was going to ask someone else, but then decided to look it up. Sure, I was offended after I found the definition, but you know what? I did RTFM and now I can almost get HDTV in my room.

It was in that moment of clarity, after finally buckling down and figuring it out by myself, that I realized the challenges this place poses for us are nothing but opportunities to improve at life. And this attitude is the MIT spirit.

As my first week rolled on, MIT sure laid the challenges on thick. But I am a better person for it.

The fact that MIT let me move into my building before I could actually park there? That was just a way to encourage me to optimize my parking routines to minimize the probability of getting towed. The fact that an advanced search of the course catalog using the parameters "immunology" does not in fact return all of the immunology classes? That was the school's way of challenging me to write a Perl script to find out what classes I really want to take — or just encouraging me to drop immunology.

And the whole thing about registration requiring a paper trail? That's the 'Tvt taking away our innate strengths of being able to hack anything up to and including small European nations and forcing us to improve our weaknesses, i.e. athletic ability. It's like the swim test. You can't write a script to tread water, now can you?

Then there's Boston. Turns out none of the streets have signs to tell you what street you're on. It's a constant driving lesson designed to improve your holistic navigation skills! Oh Boston, you're always trying to further my education. It's like that time I got lost in the dead of night and ended up all the way near the Mystic River when I just wanted to find Target. Well, that was just you teaching me about "appropriate fear." And I can't forget the time I went to one of your liquor stores and they wouldn't sell me a bottle of cheap white wine because I had an out of state ID. Boy, did I learn a lesson in humility! I started whining to the clerk that I just wanted to cook some mussels. I mean, it was a frigging Kendall Jackson white. But he just wouldn't listen. It would have been much easier if I was 17 and trying to get wasted, but I wasn't. I was 22 and hungry!

See, I've already learned so much.

I could go on and on and on, but then you might think that you're being compelled to read a column all about some guy complaining. And you are. But this is just making you a more persevering person!

I've tried to gain traction for my theory by meeting new people and asking them about their experiences. At MIT, this is harder than you might think. Walking into an elevator the other day, I noticed that none of the ten people standing within it were making eye contact with each other. That requires skill. A skill I'm sure they learned courtesy of the 'Tvt.

Fast forward to Thursday, I was on the phone screaming about how much IHTFP already and my buddy replies, "That's the spirit. Usually it takes a while for the MIT gleam to wear off."

"No," I replied, "I mean, IHTFP in the best way possible. By making me jump through so many hurdles, MIT is molding me into a better person. If I was content here, I wouldn't be making so many strides as an individual."

"You do realize that none of this is actually intentional right? This place really does suck."

"Yes, but if I believe it is, then I can get on with my life."

"So this is just your way of coping?"

"Yeah, basically."

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On-Campus Interview at MIT 10/4/2007

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Firmwide Information Session

Monday, September 10, 2007

6:00 pm – 7:30 pm

Room 4-370

Quantitative Career Opportunities Presentation

Monday, September 10, 2007

7:30 pm – 8:30 pm

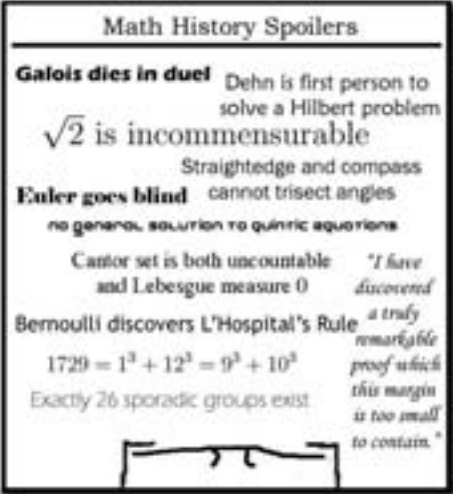
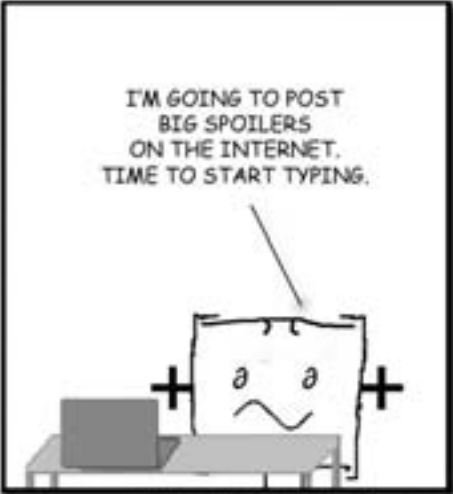
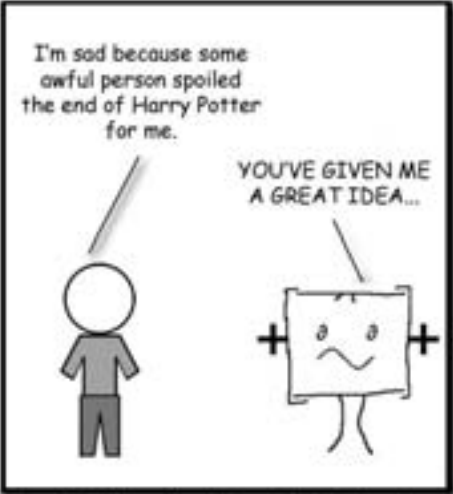
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by Andrew Spann



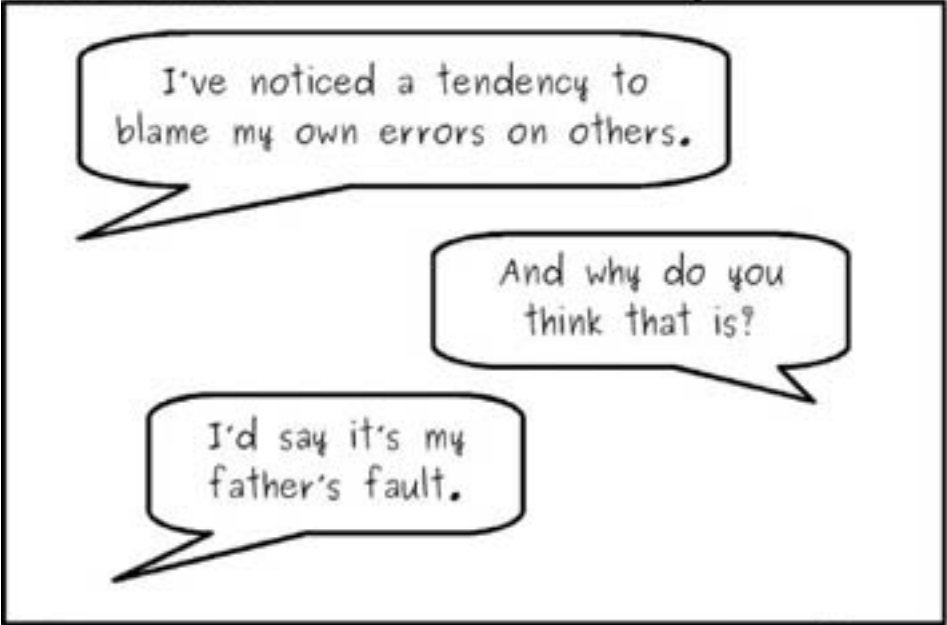
Proof of False Archive: <http://web.mit.edu/spann/Public/ProofofFalseComic/>

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by João Rekis

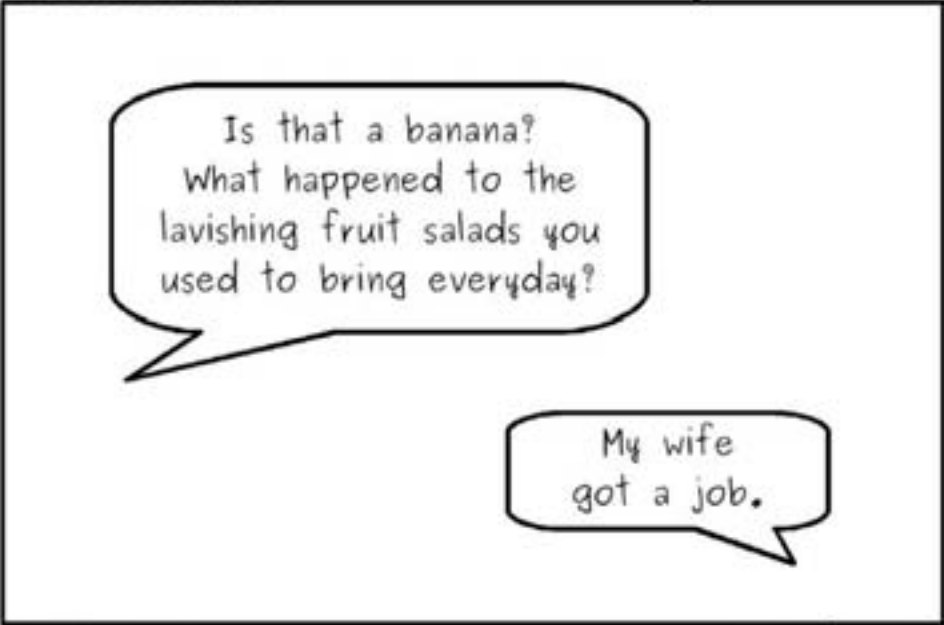
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2007-Aug-26

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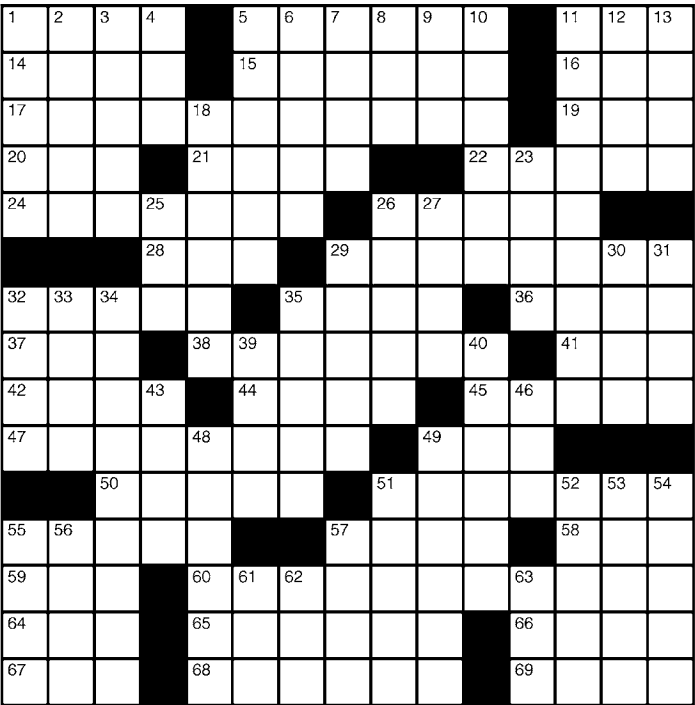
mcmxvi.com

Crossword Puzzle

Solution, page 26

ACROSS

- 1 Sleeper spy
- 5 Double-check text
- 11 Duran Duran song
- 14 Surefire shots
- 15 Early space program
- 16 Byrnes of "77 Sunset Strip"
- 17 Fictional leak-stopper
- 19 Letters for 1051
- 20 The Greatest
- 21 Costa
- 22 Playwright Edward
- 24 Pointed windows
- 26 Feed banqueters
- 28 Horse staple
- 29 Spaghetti sauce
- 32 Namely
- 35 Dynamic start?
- 36 Burden
- 37 Osaka sash
- 38 This puzzle's theme
- 41 Actress Ruby
- 42 Male progeny
- 44 Rorschach image
- 45 Extreme
- 47 Inciting rebellion
- 49 FDR group
- 50 Actor Feldman
- 51 Comic strip drudge
- 55 Donna lead-in
- 57 Little harbor
- 58 Red or Coral
- 59 Popular ISP
- 60 Two-rope jumping
- 64 Chick
- 65 Consequence
- 66 Eur. def. assn.
- 67 Tennessee twosome



- 68 Mall units
- 69 Theater award

DOWN

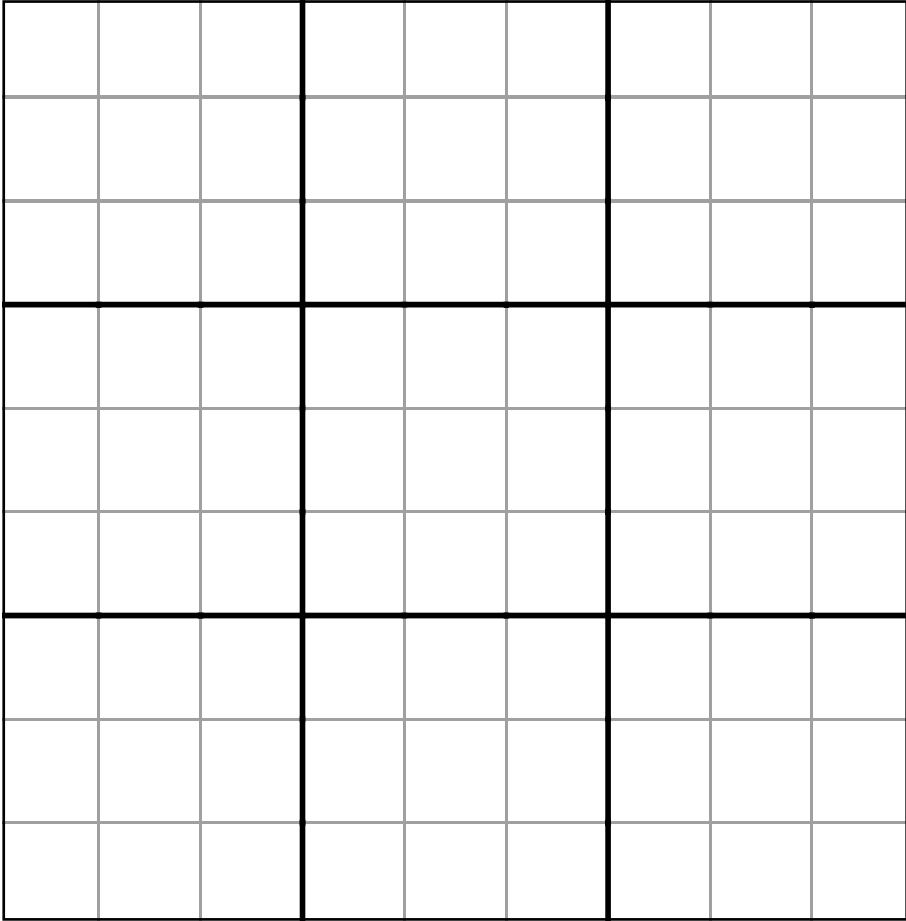
- 1 Taj
- 2 Florida city
- 3 Bolshevik man
- 4 Tee preceder
- 5 Hen's tooth, e.g.
- 6 Heroic stories
- 7 Author Jaffe
- 8 Moose's cousin
- 9 Pub potable
- 10 Conductor Antal
- 11 van Rijn
- 12 Inactive
- 13 Garfield's pal

- 18 Save your
- 23 Comic Jay
- 25 Ho Minh
- 26 Jewel weight
- 27 Elvis Presley
- 29 Honeydew, e.g.
- 30 Sorry one
- 31 Not in port
- 32 Pitch
- 33 Hautboy
- 34 Alternative energy sources
- 35 Metal mix
- 39 Funeral info
- 40 Did a Burr-Hamilton
- 43 Thailand, once

- 46 Sci. workplace
- 48 Exchanges
- 49 Fasteners for Rosie
- 51 "La Vita"
- 52 Cornerstone abbr.
- 53 Belly muscles
- 54 Nevada resort
- 55 Side of a leaf
- 56 Motley horse
- 57 "Breaker-breaker" buddy
- 61 Frequently, in verse
- 62 E.T.'s transport
- 63 Numero

su | do | ku

© Puzzles by Pappocom



Instructions: Fill in the grid so that each column, row, and 3 by 3 grid contains exactly one of each of the digits 1 through 9. Solution, tips, and computer program at <http://www.sudoku.com>; see also solution, page 23.

AN INVITATION TO ALL M.I.T. UNDERGRADUATE AND MASTERS STUDENTS:

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7:30- 9:30 pm

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Pseudoscience

by Daniel Klein-Marcuschamer

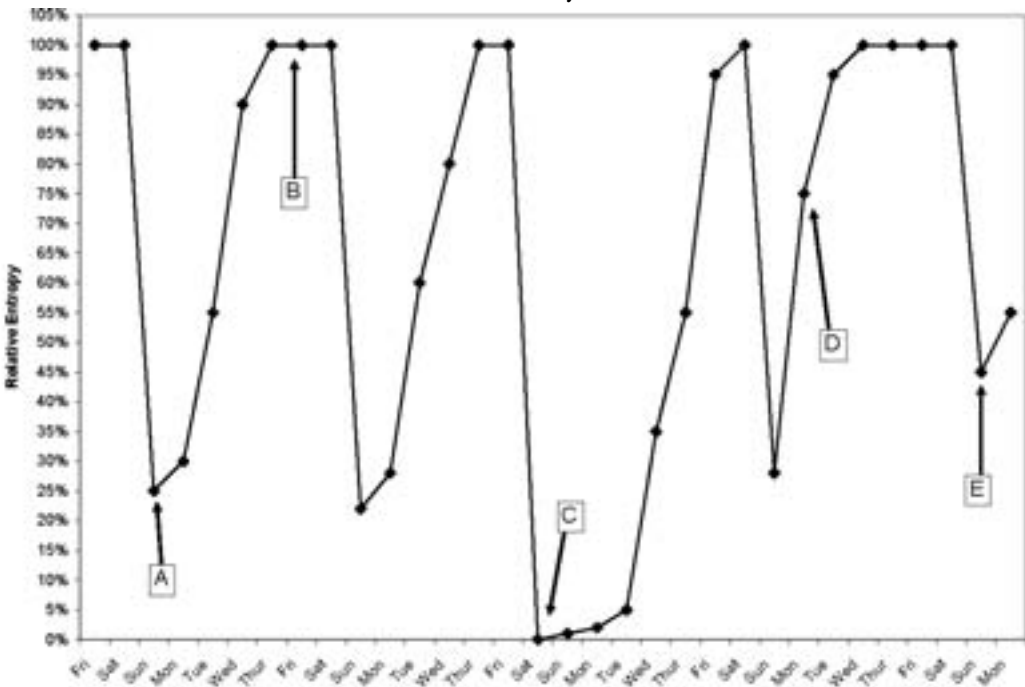


Figure 13. Relative entropy for an average dorm room as a function of time. Sundays are cleaning days for this particular subject, as exemplified in (A). Entropy reaches the maximum level rather quickly (B). "Parents Weekend" started in (C), during which the mother of the subject reduced the relative entropy to zero. Note that the subject is unable (or unwilling) to achieve this level of order by himself (A, E). Exam week started in (D), causing a sharper-than-usual rise in messiness. The present study concluded that little can be done to maintain low entropy levels; the authors suggest avoiding energy-intensive cleaning, but encourage the use of rat-traps.

Mad Science

by Scott Berdahl



Newton discovers his 3rd law.

Doonesbury

BY GARRY TRUDEAU

Dilbert® by Scott Adams

Faculty, staff, and students:
Gear up for the new year
at the
MIT Community Picnic!



Killian Court*
Monday, September 10, 2007
Noon – 2:00



Massachusetts Institute of Technology

* Rain location: Johnson Athletics Center

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Students Wash Cars For Charity During MIT's CityDays

MIT students wash cars at Ruah House during MIT's CityDays on Friday, Aug. 31. Their car washing benefitted the local non-profit agency Cambridge Cares About AIDS. Hundreds of MIT students participate in CityDays projects each year.

(Clockwise from top left)

MIT students (left to right) Trevor J. Filter '10, Alina E. Gatowski '11, Christian W. Therkelsen '11, Kyle L. Fink '11, Avril F. Kenney '11, and Yuanyuan J. Pao '11 wash cars for charity.

Freshmen (left to right) Buenrostro, Polsky, and Kenney work on a car.

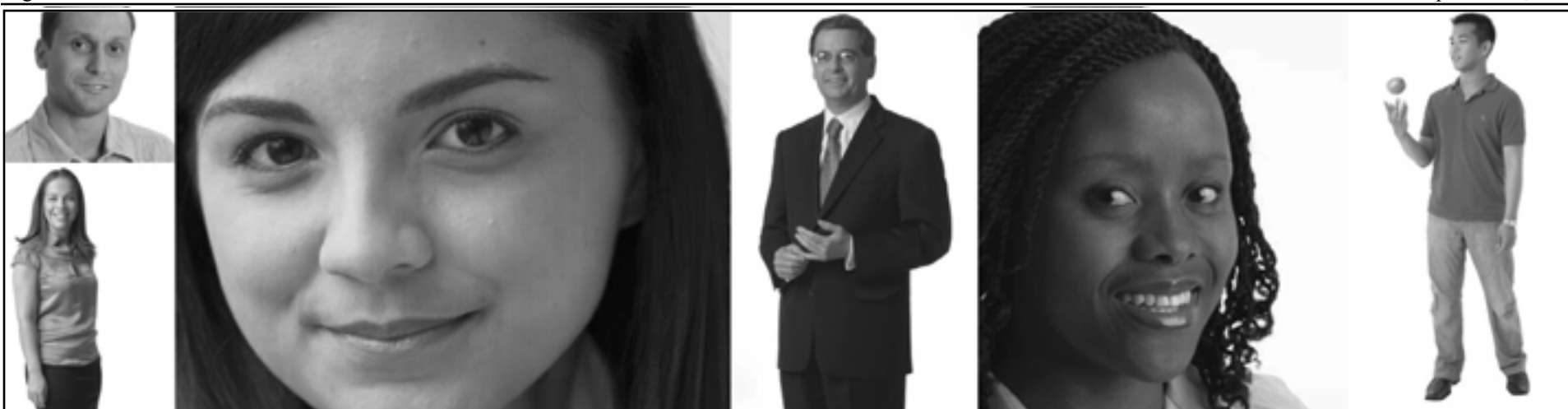
Fink touches up a rim.

Gatowski dumps some suds.

(Front) Polsky washes a car with fellow students (left to right) Buenrostro, Pao, Fink, and Gatowski.

Photography by Alex Chan





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Information Session

Tuesday, September 18, 2007
7:00 p.m.
Hotel @ MIT

Coffee Chats

Wednesday, September 19, 2007
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James Gosling

Community Members Present at Tuesday's iHouse Inauguration

By Valery K. Brobbey
NEWS EDITOR

A ribbon cutting ceremony was held on Tuesday as part of the formal opening of iHouse, the new living and leaning community in New House 1.

This semester, the residents of iHouse include seven freshmen, five sophomores, seven juniors, and two seniors with 14 different nationalities represented, said iHouse Graduate Resident Tutor Tsitsi I. Gora G. The upperclassmen moved into iHouse from other parts of New House, MacGregor House, and McCormick Hall.

During the ceremony, the 484 Phi Alpha Foundation presented iHouse with a check for \$50,000, according to the iHouse treasurer Guy-Richard Kayombya '09.

"It shows the expectations that MIT has for us," said Isaac W. Lozada '10, an iHouse resident who said he was impressed by the number of MIT faculty who attended the opening ceremony. "Now I have some pressure to be more involved and make the iHouse dream come true."

Lozada said that he joined iHouse because he thought the idea was interesting. "We're coming here to try something new ... and to expose ourselves and MIT to international issues."

Mary Masterman '11, another iHouse resident, said she found out about the residential community during Campus Preview Weekend. "I'm very interested in other cultures and helping people in other countries,"

she said. According to Masterman, iHouse is going on a retreat to New Hampshire in two weeks to discuss the house constitution and projects for the house.

Gora said that one of the issues the constitution will address is the "nature of social membership." "The idea is to have social members who are part of the community even if they don't live here," Gora said.

"It's a tremendous opportunity for me because I'm interested in architecture and urban planning and there are lots of international development projects in these fields," Gora said.

iHouse resident Zachary M. Addison '11, who spoke at the ceremony, said that he has traveled to Namibia, Kenya, and Costa Rica to look at development projects. Living in a "unique, diverse environment ... is something quite different and new for me," Addison said.

Steven J. White '11 said he is interested in international development because of "the moral issue of people living in poverty" and is "interested in living with people with similar ideas."

Gora said that there are lots of ideas for iHouse to explore and implement. "It's a good time to be at a place like this," Gora said. "I'm looking forward to an exciting year."

Guests at the opening ceremony included Wesley L. Harris and Sandra B. Harris, the New House Housemasters, D-Lab instructor Amy Smith, and other MIT faculty.



AARON SAMPSON—THE TECH
iHouse Treasurer Guy-Richard Kayombya '08 (left) accepts a donation from Carl K. King '65 (right) on behalf of the 484 Phi Alpha Foundation at the new undergraduate residence's grand opening on Tuesday.



AARON SAMPSON—THE TECH
iHouse President Priyanka Jain '09 and Raja H.R. Bobbili '08 cut the ribbon to officially open iHouse as a new undergraduate residence Tuesday.



AARON SAMPSON—THE TECH
Zachary M. Addison '11 discusses why he chose to live in iHouse during the residence's opening ceremony.

MIT International Science and Technology Initiatives

MISTI OPEN HOUSE
Wed., Sept. 12
2-4pm, La Sala De Puerto Rico, W20
Internships Abroad

MISTI Orientation Schedule – Fall 2007
All Orientations in E38-7th Floor Conference Room, 5-7PM

MIT-China Program
Thurs., Sept. 13
Contact: seang@mit.edu

MIT-Germany Program
Tues., Sept. 18
Contact: sberka@mit.edu

MIT-Japan Program
Wed., Sept. 19
Contact: dreichert@mit.edu

MIT-France Program
Thurs., Sept. 20
Contact: ajulich@mit.edu

MIT-India Program
Tues., Sept. 25
Contact: deeptin@mit.edu

MIT-Spain Program
Wed., Sept. 26
Contact: aliciag@MIT.EDU

MIT-Italy Program
Wed., Oct. 3
Contact: ssferza@mit.edu

MIT-Mexico Program
Thurs., Oct. 4
Contact: gomezg@mit.edu

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Senator and Democratic presidential frontrunner Hillary R. Clinton poses for a photograph with veterans last Sunday during a campaign stop at the Community Action Program of Belknap / Merrimack County in Concord, New Hampshire. The event, in which Clinton discussed politics with a few dozen residents, was not announced to the press. Clinton said that as president, she would increase funding for research and would end what she called the present administration's "war on science."

MICHAEL MCGRAW-HERDEG—THE TECH

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Summer News Highlights

May

¶ **The body of missing student Ryan M. Davis '10** was found in Skinner State Park, a 390-acre area on the top of Mount Holyoke, on May 26. He was 20. Davis had been missing since March 31 and was last seen on the Mt. Holyoke College campus. Davis withdrew from classes at MIT on March 13, one day after an incident at East Campus, in which police responded to the discovery of an unknown device which was releasing chlorine gas in East Campus' basement hobby shop. He was questioned by campus police and consented to a search of his room, during which the police discovered an assortment of drugs and chemicals. Davis was arrested on Thursday, March 15, charged with two misdemeanor counts of possession of a class B controlled substance, one misdemeanor count of disorderly conduct, and one felony count of possession of a class B controlled substance with intent to distribute.

June

¶ **Over 2,100 students received degrees** during MIT's 141st Commencement in front of approximately 10,000 guests, including members of the 50-year reunion Class of 1957. The Class of 2007 presented MIT with the Senior Gift, a check for \$26,861 that will go toward the newly-established Class of 2007 study abroad fund and other MIT groups and funds. Alumni Association President Martin Y. Tang GM '72 contributed \$15,000 because of the record 52 percent participation rate for the Senior Gift. The record was previously 51 percent, set by the Class of 2006 last year. Former MIT President Charles M. Vest, president-elect of the National Academy of Engineering, gave the Commencement address.

¶ **The Recording Industry Association of America** filed a copyright infringement lawsuit on behalf of 11 recording companies

against eight defendants at MIT. The lawsuit followed 23 pre-litigation letters that were sent to MIT in May warning recipients that the RIAA could file a lawsuit if they did not settle accusations of copyright infringement outside of court. The eight defendants were identified by their IP addresses and times of alleged infringement. Six of the eight lived in dormitories including Baker House, Burton-Conner, East Campus, MacGregor House, and McCormick Hall. Later in June, the plaintiffs voluntarily dismissed the charges against the user of Baker House IP 18.245.5.16.

¶ **Frank L. Douglas resigned** after saying that the Institute breached an agreement to continue discussions with Professor James L. Sherley regarding his claims of racial discrimination in the tenure process. Douglas, executive director for the MIT Center for Biomedical Innovation, said that "as a human being and a minority," it is difficult for him to accept an environment where the Institute is unable to find a mutually acceptable solution for a problem that "potentially can impact every present and future minority faculty member."

¶ **Twenty students were admitted from the waitlist** to the Class of 2011, according to Interim Director of Admissions Stuart Schmill. This was the second year that students were admitted off the waitlist since 2002. Despite the resignation of former Dean of Admissions Marilee Jones in April, the admissions office enjoyed a record-breaking year with a yield of 69 percent.

¶ **Subway opened in the Lobdell food court** after a construction period that "took a lot longer than we had hoped," according to Richard D. Berlin III, director of Campus Dining.

¶ **MIT's spam filtering software** was updated to support "allow" and "deny" lists for the "To:" field of e-mails. The lists override the regular spam scoring and permit all messages to or from a given address to be classified as non-spam (allow lists) or all messages

to or from a given address to be classified as spam (deny lists). The new feature does not operate on the "Cc:" header.

July

¶ **James L. Sherley**, the African American associate professor who went on a 12-day hunger strike in February to protest his tenure denial, faced locked doors when he attempted to work in his laboratory in an effort to resist the June 30 end of his employment.

¶ **Bernard Loyd '83** withdrew from activities supporting MIT on July 2 in protest of the Institute's handling of the tenure case of James L. Sherley. Loyd, an African American alumnus and former MIT Corporation trustee, said he could not in good conscience tell young African Americans that MIT was the place for them following what he described as MIT's bungling of the Sherley case.

¶ **Senior James T. Albrecht '08 died** from injuries sustained in a fall from the roof of a five-story apartment building in New York City. Albrecht was the president of Baker House, vice president-elect of the Dormitory Council, and a teaching assistant for the spring term's Differential Equations (18.03) course.

¶ **President Susan Hockfield** enjoyed a brief moment in the limelight as a possible candidate for *The Wall Street Journal's* new five-member editorial independence committee, The Journal reported in July. The board, proposed by Rupert Murdoch's News Corp. as a way to preserve the *Journal's* journalistic integrity after it was acquired by News Corp., now includes Nicholas Negroponte, founder of the MIT Media Lab.

¶ **New Dean for Graduate Students** Steven R. Lerman '72 officially took over from Isaac M. Colbert, who stepped down from the position after eight years as Dean. Lerman, a civil and environmental engineering professor, was chosen from an unranked list

of viable candidates provided by the Search Advisory Committee, chaired by Professor of Management Stephen C. Graves.

¶ **New Dean of Engineering** Subra Suresh PhD '81, professor in the Department of Material Science and Engineering, replaced Institute Professor Thomas L. Magnanti, who had been dean since 1999.

August

¶ **The new MIT Federal Credit Union branch** opened in the former Game Room on the first floor of the Student Center.

¶ **John J. Donovan Sr.**, a former Sloan School of Management professor, was found guilty of filing a false police report. Donovan staged his own shooting in Dec. 2005 and framed one of his sons for the crime. The shooting occurred in the Vassar Street parking lot of his company Cambridge Executive Enterprises, adjacent to Simmons Hall. Donovan was ordered to serve two years on probation, pay a \$625 fine, and perform 200 hours of community service, according to the Associated Press.

¶ **Approximately 2,000 students** chose to pay for summer access to the Zesiger Center and other Department of Athletics and Physical Education facilities, with 1,707 students paying \$40 for the entire summer. DAPER instituted the fee for the first time this summer; during the term — and in recent years, during the summer — access to athletics facilities has been paid for by the mandatory Student Activities Fee.

¶ **MIT slipped from fourth to seventh** in this year's *U.S. News & World Report's* rankings of undergraduate schools. Ranked ahead of MIT are Princeton University, Harvard University, Yale University, Stanford University, the University of Pennsylvania, and the California Institute of Technology, respectively.

—Compiled by Marissa Vogt

Eating Disorder Study
Beth Israel Deaconess Medical Ctr. seeks women with a history of anorexia nervosa, age 18-40 to participate in a research study evaluating the behavioral effects of amino acid capsules. Involves 2 screening visits and 6 study visits. Stipend is \$650. For more info, call Devon Carroll at (617) 667-2113.

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Sep 18: Victor Troll & Friends, W20-491

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Israeli Dancing: 9/5 8-11 pm, in Lobby 13
Beginner's night 9/19 7:30-9 pm, in W20-491

International Folk Dancing: Sundays 8-11 pm
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8:00 pm

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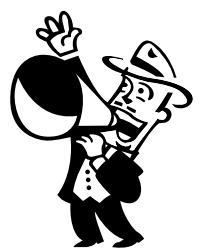
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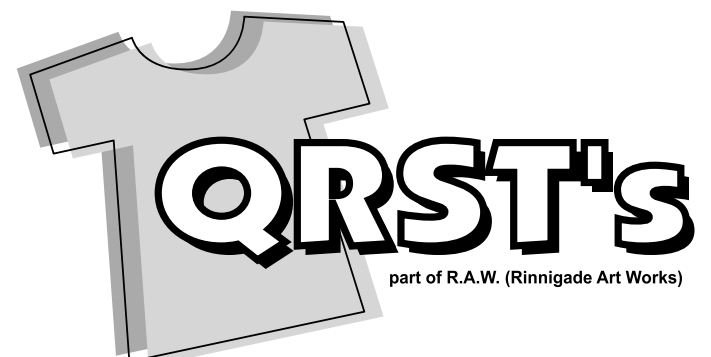
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University of Arizona Roommates Involved In Fatal Altercation

By Paul Giblin
THE NEW YORK TIMES

PHOENIX
An 18-year-old student died Wednesday after an early morning fight with another woman who had been her roommate, in their dormitory room at the University of Arizona in Tucson, the police said.

The university police identified the dead woman as Mia Henderson, a freshman and member of the Navajo Nation in northern Arizona. She apparently died of stab wounds, said Sgt. Eugene Mejia of the campus police.

The roommate, also an 18-year-old from the Navajo Nation, was treated on Wednesday at a hospital for injuries that were not life threatening, Mejia said.

The campus police declined to release the name of the roommate, who is also a freshman. The police had not made an arrest and were investigating the incident.

Details of what led to the fight were sketchy. The campus police responded to reports of screaming in a room on the second floor of Graham-Greenlee Residence Hall at 5:45 a.m.

Officers discovered both women with injuries and transported them to the University Medical Center a mile away. Henderson died about 45 minutes later, Mejia said.

It was not clear whether the two women knew each other before going to the university, Mejia said.

Henderson told the university police on Aug. 28 that she suspected that her roommate had stolen per-

sonal items from her, Mejia said. The police declined to describe the items, saying they could not do so because the report was under investigation.

Although the women were originally assigned the same room, they had been staying in separate rooms while arrangements were made to separate them permanently, Mejia said.

"How they ended up being back in the same room is still under investigation, but they are both residents of that room, so I guess they could return if they wanted to," he said.

The university has more than 37,000 students; 6,000 live in on-campus dormitories.

In 2002, Robert Flores Jr., 41, a nursing student at the university, shot and killed three instructors before killing himself.



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On Registration Day Tuesday, the Sigma Nu fraternity hired The Josh Cramoy Band to perform on the steps of MIT's Stratton Student Center.

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Solution to Sudoku

from page 12

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MIT Museum Hopes To Expand, Explores Three Possible Plans

MIT Museum, from Page 1

vices" to be able to "provide what the
museum visitor of the 21st century
expects."

As a part of the museum's ex-
pansion, it will be offering new pro-
grams and exhibits. "We are a mu-
seum, first and foremost, of research
and innovation," Durant said. Durant
continued to explain that permanent
galleries are not enough to deal with
the changing pace of the many new
innovations going on at MIT.

Three main innovations will be
present upon the opening of the gal-
lery: MIT Media Lab's City Car, an
environmentally friendly and stack-
able electric car that can be used
as an energy storage battery for the
city when not in use; the MIT and
the Sea: Pioneers in Ocean Explora-
tion exhibit, which will include the
remotely operated vehicle, Jason Ju-
nior, which took photographs of the
Titanic wreck; and the Zebrafish
exhibit, which will display recent
cancer research at MIT that utilized
zebrafish.

Located within the new gallery
is MIT 360, the museum's new ac-
tivity area. MIT 360 will include a
variety of new programs including
Soap Box, a program in which sci-
entists and engineers will host eve-
ning discussions, and Lab-Link, an
interactive program which provides
live video-links into laboratories
throughout the MIT campus.

Museum wants more space

Durant said that the current ex-
pansion to the ground floor is only
the first step in achieving a long term
goal "to create a new MIT Museum."
Durant explained that the museum
started small and low profile and was
not doing what it should be doing as
a representative of MIT. Durant said
that the museum should be "working
to bridge the gap between MIT and
the much larger community."

The long-term goal involves in-
creasing the amount of space avail-
able to the MIT Museum. The addi-
tion of the ground floor increased the
available space by 50 percent, Durant
said. However, taking into account
the Hart Nautical Gallery and Com-
pton Gallery which are located within
the MIT campus, and the two storage
spaces that are currently housing ex-
cess exhibits, the museum needed to
increase the available space by 300
percent.

The initial end date for the long-
term renovations to the museum was
2011, which would coincide with
MIT's 150th anniversary. However,
Durant said that the museum has
identified three options for expan-
sion and has not come to a decision
on which course of action to take. All
of the options will take several years
for completion, Durant said.

The three options are to occupy
more of the museum's current build-
ings, to move into the Metropolitan
Storage Warehouse owned by MIT,

or to construct a new on-campus
building for the museum.

The problem with expanding
within the current site is that spaces
are in old industrial buildings which
would require many renovations, ac-
cording to Durant. Also, many of the
current tenants would have to move,
which would force MIT to find new
offices for the departments occupy-
ing those spaces.

One alternative is to move into
the Metropolitan Storage Warehouse
which is owned by MIT and located
on the corner of Vassar Street and
Massachusetts Avenue. Durant said
that this building was identified be-
cause it met all of the requirements
needed for the museum: it is in a key
strategic location, it is large enough,
and it does not have many windows,
which is good for museum exhibi-
tions created in the absence of natu-
ral light for preservation and display
purposes.

The third option — moving into
a new building — would require a
construction site that is suitable for
a museum, which Durant said is dif-
ficult to find on the MIT campus.

Durant said that getting into the
Metropolitan Storage Warehouse
would be the most ideal solution,
while steadily expanding the build-
ings that currently house the mu-
seum would be the second most
feasible option. Durant said the third
option is difficult to analyze because
no feasible plans have been drafted
and because there is large competi-
tion for construction sites on the
MIT campus.

Durant explained that location
is a key factor in determining the
future of the museum because "the
museum needs to be a gateway posi-
tion." This "gateway position", Du-
rant explained, needs to be a place
that is easily accessible to the MIT
family, the visitor to MIT, and the
greater community. Durant added
that there are not many gateway po-
sitions available because it would need
to be on the Massachusetts Avenue
corridor between Central Square and
the Charles River.

Durant said that none of the op-
tions for the museum's long term
goals would be cheap. "We're not
recommending it because it would
be cheap; we're recommending it be-
cause it is needed."

MIT Museum hosts open house

The museum will be hosting
an open house with free admission
Sept. 29 and 30 to kick off the un-
veiling of the ground floor. Visitors
can expect a variety of activities,
demonstrations, food vendors, talks
by curators and researchers, shows
by jugglers, and a special appear-
ance by the "Logarithms," MIT's
acapella group. Front Street will
be closed down for the music and
entertainment. In addition, the first
50 people at the ribbon cutting cer-
emony at 10 a.m. on Sept. 29 will
receive a prize.

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Autumn Recruitment Reduces Difficulties Of Panhel PRC Role

Recruitment, from Page 1

of whether you want to be in a sorority or not."

Virkud also said she preferred a fall recruitment as an opportunity to meet new people. "I think recruitment really gave me a great opportunity to meet all the girls in the sororities," Virkud said.

Jennifer P. Chan '11, a new pledge at Alpha Chi Omega, said she liked recruitment in the fall, since it gave women a great peer group just a few days after they arrived on campus.

"It was a fun way to get to know new girls and get to know upperclassmen," Chan said.

Chan also said the switch to fall recruitment was good "because then the [Panhellenic Recruitment Counselors] aren't tortured for a semester."

Potential members were led through the recruitment process by 31 PRCs, or Pi Rho Chis, according to Larsson. In past years, PRCs had to deaffiliate from their sororities for the entirety of the first semester in order to give potential new members a more unbiased look at sororities. During recruitment week, PRCs would live at the Hyatt Regency Cambridge hotel.

Larsson said that moving recruit-

ment to the fall made life much easier for PRCs.

"It was a hard week for them," Larsson said. "A lot of time they didn't get to see their sisters ... but it was a lot easier than having recruitment during IAP."

Frantic recruitment week

As a whole, the week "was very busy," said Larsson. "But it's always pretty busy. [This year] it was almost more exciting because it was so new for the freshmen."

Amanda S. Fried '11, a new pledge at Alpha Chi Omega, said the week was extremely busy, but the presence of PRCs added structure.

"It was incredibly regimented — nothing like the frat rush," Fried said. "[The structured recruitment] let you really know about all the different sororities."

After spending time with members in the Student Center, touring houses, and attending parties, potential members ranked their top two sororities on preference night. Sororities also ranked their top potential members. After a mutual selection process, the hustle-and-bustle of recruitment week culminated in "Bid Night" on Wednesday, where potential members were offered a bid to join one sorority.


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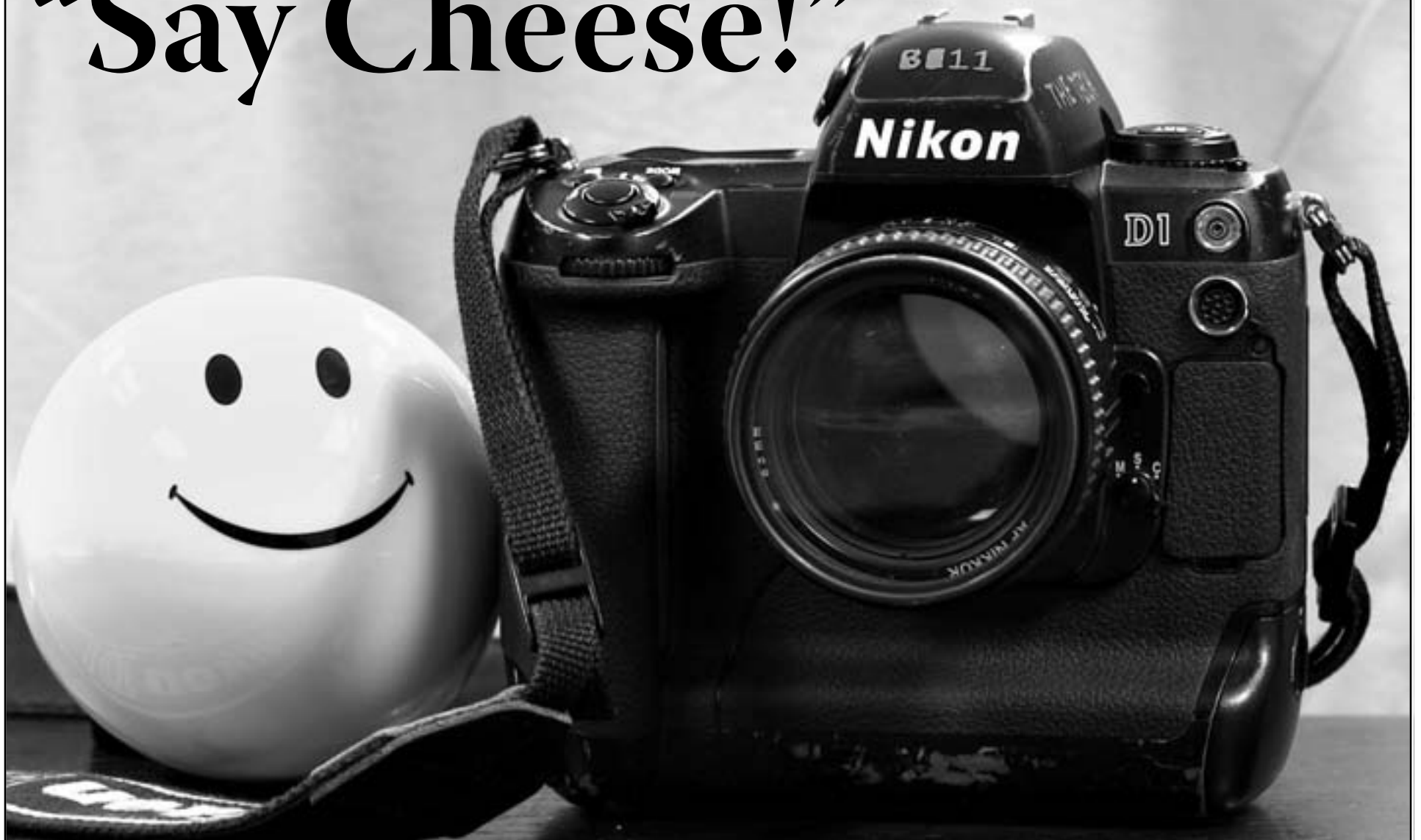
Shaikh Abdal Hakim is the translator of a number of works, including two volumes from Imam al-Ghazali *Ihya Ulum al-Din*. He appears frequently on BBC Radio and writes occasionally for a number of publications including *The Independent* and *Q-News International*, Britain's premier Muslim Magazine.

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Institute Involvement With City to Provide Free Wi-Fi Continues

WiFi, from Page 1

the network steadily four days after the Harvard Square program began, even without advertisement. Thomas said that he believes there is a well of potential users for the Cambridge network.

In the early stages of the project, the city tried to use MIT's RoofNet networking technology, Thomas said. One of the problems, according to Thomas, is that the RoofNet code — now about five years old

— only runs on "legacy hardware." The city has been evaluating whether to adapt the RoofNet code to current hardware or switch to Maraki, a company that sells low-cost mesh access points. Maraki recently brought free wireless to parts of San Francisco.

Initially, MIT's involvement in the project focused on the RoofNet technology, but now MIT has shifted more towards giving advice about business models that might work, Thomas said. According to Thomas, once the project moves out of its pilot phase, MIT might host some access points on campus at places such as Kendall Square. Mekonnen also noted that future plans are not yet definite and that the next step would be clearer once the feasibility analysis is complete.

Mekonnen stated that the city is not trying to compete with private vendors who provide their own wireless connections for a fee. He said that the goal is to provide the "best effort free service" that gives users basic capabilities like surfing the Web and checking their e-mail.

Solution to Crossword

from page 12

M	O	L	E		R	E	R	E	A	D		R	I	O
A	C	E	S		A	P	O	L	L	O		E	D	D
H	A	N	S	B	R	I	N	K	E	R		M	L	I
A	L	I		R	I	C	A				A	L	B	E
L	A	N	C	E	T	S		C	A	T	E	R		
			H	A	Y		M	A	R	I	N	A	R	A
T	O	W	I	T		A	E	R	O		O	N	U	S
O	B	I		H	O	L	L	A	N	D		D	E	E
S	O	N	S		B	L	O	T		U	L	T	R	A
S	E	D	I	T	I	O	N		R	E	A			
		M	A	R	T	Y		D	I	L	B	E	R	T
P	R	I	M	A		C	O	V	E		S	E	A	
A	O	L		D	O	U	B	L	E	D	U	T	C	H
G	A	L		E	F	F	E	C	T		N	A	T	O
E	N	S		S	T	O	R	E	S		O	B	I	E

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Memorial Today For Senior Remembered As Generous, Gifted

Albrecht, from Page 1

the Baker House graduate resident tutors. “Even if it was 2 a.m., and he had myriad problem sets to do, he would gladly put down his work to help any student knocking on his door.”

Proehl said that her fondest memory of Albrecht’s kindness was Family Weekend of her freshman year.

“My 10-year-old brother and cousin were bored to tears as a result of that weekend’s horrible rain,” Proehl recalled. “James spent several hours of his Sunday giving the boys a skateboarding tour of the underground ramps. My brother has never stopped talking about how much fun he had with ‘that really cool genius.’”

Albert R. Ni ’09 described Albrecht as “a laid-back, easy going guy, always funny and enjoyable to be around.”

“He was someone who derived a lot of pleasure through helping others, something that I think speaks more truly to his character than any of his other virtues,” Ni said in an e-mail to Baker House. Ni was Albrecht’s roommate during Ni’s freshman year and this summer. “There is no question that the time I shared with him as a roommate and a friend was enjoyable and invaluable,” Ni said. “He was the first person to make me feel welcome at MIT.”

Albrecht’s mother, Marita, described him as “gentle but fun-loving and obviously smart.” “For a smart guy, he never limited his circles,” his mother said. “All through high school and when he was home from college, there were always people

around the house.”

Albrecht was born in Chicago and grew up in Naperville, Ill. He attended Naperville North High School before coming to MIT.

At MIT, Albrecht was the president of Baker House and was elected as vice president of the Dormitory Council in May 2007. Albrecht was also a teaching assistant for the 2006 spring term’s Differential Equations (18.03) course, according to Albrecht’s academic advisor David A. Vogan, professor of mathematics.

A mathematics and physics major, Albrecht was “deeply interested in many things,” Vogan said. According to Vogan, Albrecht wanted to enter a masters’ program in computation for design and optimization.

“Most MIT undergraduates are essentially nice people; sometimes it just takes a little while to see that,” Vogan said in an e-mail. “With James, nice was all I ever saw from the moment I met him. He was cheerful, helpful, self-deprecating, and generally just a great pleasure to talk to. This applied whether we were talking about what classes he wanted to take, or about MIT administrative procedures tripping him up, or even about genuine problems. ... I’ll certainly miss him.”

Over the summer, Albrecht was working in New York City as an intern at D.E. Shaw & Co., an investment and technology development firm.

Albrecht is survived by his parents Jay and Marita, his grandmother Bonny, and his brother John, all of Naperville, and a sister Maggie of Houston, Texas.

Student Center Market Experiences Changes Under 660 Corporation

LaVerde’s, from Page 1

ing to Semon. Last year, the switch to 24-hour service occurred on Sept. 17.

This year, students should not expect full-time operation much before that date. “In the first few weeks of school, business is all over the place,” Semon said. “If [new hires] hopped in the door today, I still couldn’t be open 24 hours right away.”

Undergraduate Association President Martin H. Holmes ’08 said the UA is aware of the situation at LaVerde’s but has not yet received any formal complaints about the store’s truncated hours. “It’s their business, so hopefully they can sort it out first without getting [the UA] involved,” Holmes said.

Holmes emphasized the importance of having a store open late on campus. “MIT is sort of a nocturnal environment,” Holmes said. “People work late in Athena clusters and their labs. We need some type of 24 hour service.”

Of the employees that left this summer, two were night shift workers, according to Semon. Burnout and personal reasons were cited as causes for their departure. “I see it every year,” Semon said. “Retail’s a tough business. You go through a lot of people.”

Accompanying the summer melt of workers was a reorganization of the store that introduced wider aisles and more open space in front of the

cash register. This, in addition to a streamlined coffee and bagel counter, new hot food offerings, and an updated selection are some of the first changes to be realized under 660 Corporation’s new stewardship of LaVerde’s, Semon said. 660 Corporation bought the store from original owner Frank LaVerde in 2006.

The workers’ departures were unrelated to the change in ownership, according to Semon. In contrast, 660 Corporation has “infused a lot of excitement into the place,” Semon said. “They’ve pumped money back into the business.”

Holmes praised the store’s new layout and cleaner feel. “Last year, it was the biggest pain on Earth to get through the aisles,” he said. “They have definitely made some positive changes.”

As of Sept. 4, no one has responded to the “Now Hiring” sign posted in the front door, Semon said, though he remains optimistic that LaVerde’s will eventually be able to offer 24-hour service again.

LaVerde’s Market, a convenience store with prepared food and coffee stations, began offering 24-hour service during the 2004 spring semester, according to Semon. Last year, the store operated continuously from 7 a.m. on Sundays to midnight on Fridays, from late September through the end of finals week. LaVerde’s remains the only on-campus retailer in recent memory to establish a 24-hour presence as a service to students.

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daily confusion

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11:00

11:00—**Nu Delta**—Lunch on the Student Center Steps
11:30—**Alpha Tau Omega**—Lunch at ATO: Eat lunch with the brothers of ATO at our convenient on-campus location.

12:00

12:00—**Alpha Delta Phi**—Lunch

17:00

17:30—**Epsilon Theta**—Human Chess — You might be a pawn or a queen, but you can't take another piece unless you triumph in hand-to-hand pseudo combat! Deep Blue would never win at human chess. Come battle it out or cheer on the players. Catch our Big Silver Van at 77 Mass Ave. at 4:15 or 5:15 p.m.
17:30—**Chi Phi**—Cape Cod Trip: Trip to Cape Cod with BBQ and bonfire.
17:30—**Phi Beta Epsilon**—Friday Night Dinner: Coast through the rest of Rush with the Brothers, Rush Girls, and some family-style food.

18:00

18:00—**Delta Upsilon**—Dave & Busters: Enjoy all of the games, pool, entertainment, and food that Dave & Busters has to offer with the brothers of DU.
18:00—**Pi Lambda Phi**—Bid Dinner: Invite Only
18:00—**WILG**—It's dinnertime! Roast beef dinner and veggie casserole.
18:15—**pika**—Pika invites you to: Dinner! Come to the central social event at our house. Dinner will be themed by culture, color, or method of cooking. Come hang out with power-tool-using, good-food-loving pikans at their house full of Special Features! pika.mit.edu; pika@mit.edu
18:30—**Delta Tau Delta**—Bid Dinner

19:00

19:00—**Epsilon Theta**—Make Your Own Pizza — We've got dough, sauce, toppings, and two large ovens. Come try for yourself, whether it's pepperoni or peppers. Our Big Silver Van stops outside Lobby 7 at 4:15 p.m. and 5:15 p.m.
19:00—**Alpha Delta Phi**—Bid Dinner
19:00—**pika**—Pika invites you to: Celebrate Friday by going bowling with us. Throw heavy balls and knock things down. The group leaves pika at 7 p.m.. Come hang out with power-tool-using, good-food-loving pikans at their house (and the bowling alley)! pika.mit.edu; pika@mit.edu
19:00—**Alpha Epsilon Pi**—Bid Night Steak and Salmon Dinner: Hors d'Oeuvres, dinner, hang-out-

tery, and music. Chillin'. (at the house)
19:00—**Beta Theta Pi**—Beta Formal: Grab a tie. Grab a date. Join the brothers for our invitation only Formal.
19:00—**Lambda Chi Alpha**—Charthouse Dinner: Fine dining at Boston's Harbor
19:00—**Sigma Nu**—Bid Dinner: Invite only — Formal Bid dinner with alumni
19:00—**Zeta Psi**—Zetes on the Town (Invite Only): There are a lot of great restaurants in the area, but they all cost too much. You'd probably never go. So we'll pay for it. Sweet deal, huh?
19:30—**Kappa Sigma**—Dinner In Faneuil Hall: Join us for our Bid Night Dinner at one of Faneuil Hall's oldest and greatest: Durgin Park. Located conveniently close to Boston's best comedy club, Comedy Connection

20:00

20:00—**Delta Kappa Epsilon**—Dinner at Hooters
20:00—**Phi Beta Epsilon**—Roof Deck Fondue: Love dessert? Love meeting new people? All on the same roof deck?! Join us for a mixer with another one of our favorite MIT sororities and their new '11 class!
20:00—**Sigma Chi**—Improve Asylum: Fun improv show
20:00—**Theta Delta Chi**—Boston Tattoo Convention: Join a couple of tattoo-covered brothers that are heading to this convention to show off their work and see what they want to ink next.
20:00—**WILG**—Desserts in the North End: a trip to Mike's Pastry, anyone?

21:00

21:00—**Epsilon Theta**—Truffle Making — You can't go wrong with chocolate and good company. Get up to your elbows in powdered sugar with the hapless chocolatiers at ET. Our Big Silver Van picks up at 77 Mass Ave. at 7:55 p.m.
21:00—**Alpha Delta Phi**—Scavenger Hunt: Explore MIT and Cambridge while searching for everything on your list with ADP brothers.
21:00—**Phi Delta Theta**—Road Rally: A tour of Boston. Phi Deltas style.
21:00—**Zeta Beta Tau**—Good Time Arcade and Laser Tag: Laser tag, pool, arcade games, and batting cages ... what better way to spend a Friday night?
21:22—**Tau Epsilon Phi**—Neutral Buoyancy Party: There will be food. There will be fun. There will be partying. But most of all, there will be helium.
21:30—**Kappa Sigma**—Comedy Connection: Come cap off Rush Week with us at one of the country's best comedy clubs, Comedy Connection. Afterwards, we'll head over to Boston's famous North End for some late-night Italian Pastries.

22:00

22:00—**Epsilon Theta**—Dramatic

Readings — "I must admit, you are better than I." "Then why are you smiling?" "There is something you must know. I am not left-handed!" Come join us in a dramatic reading and re-enactment of the most-entertaining scenes from The Princess Bride!
22:00—**Fenway House**—Beatnik Poetry Night. Bad poetry. Good beverages. Wear black.

23:00

23:00—**Epsilon Theta**—Clue (the movie) — Hey, it may be a really bad movie, but it will be funnier with homegrown commentary. Come and share your witty observations or just laugh when it gets too silly.
23:00—**Zeta Psi**—Night Ultimate: Meet at Zeta Psi before heading out to the turf.

**Saturday,
September 8, 2007**

00:00

00:00—**pika**—Pika invites you to: CELEBRATE PIRATE DAY at pika! Keep your eyes open for piratical-themed events, food, and fun throughout the day. Come hang out with power-tool-using, good-food-loving pikans today, and say "arrrrrrrrrr"! pika.mit.edu; pika@mit.edu

10:00

10:00—**Phi Beta Epsilon**—Hampton Beach Trip: Fun in the Sun at the pristine Hampton Beach. Join the Brothers and Rush Girls for one last beach trip before summer ends (and MIT is covered in three feet of snow)
10:00—**Sigma Nu**—Beach Trip: Trip to Revere Beach for the day

11:00

11:00—**Alpha Epsilon Pi**—Bicycle Jousting and Sumo Wrestling: We guarantee it's safe.
11:00—**Chi Phi**—Mt. Cardigan Trip: Hike on Mount Cardigan
11:00—**Zeta Beta Tau**—Harbor Cruise to George's Island: Enjoy a relaxing harbor cruise and picnic on George's Island, home to an old military fort on Boston Harbor.
11:00—**WILG**—Picnic on Boston Common!

12:00

12:00—**Alpha Epsilon Pi**—BBQ Lunch
12:30—**Epsilon Theta**—Lunch — Come join us for grilled cheese sandwiches and tomato soup. Mmmm ... You can meet our Big Silver Van at 77 Mass. Ave. at 12:15 p.m.

13:00

13:00—**Fenway House**—Food Fight! Sick of free food being thrown at you constantly? Throw some back! Wear some clothes you want dirty and join the war. We might even eat some non-projectile food afterwards.
13:30—**Epsilon Theta**—Rollerbladin' through Brookline — Are you a terror on wheels? Never been

on rollerblades before? Either way, come give it a try, and roll away with us. Our Big Silver Van picks up at 77 Mass Ave. at 1:30 p.m.

14:00

14:00—**Epsilon Theta**—Boffer Weapon Construction — Did you enjoy playing with boffer weapons? Want to prepare yourself for the next nerf war? Then come make your own weapon! We have all the materials, including some very colorful duct tape. Van pickup at 77 Mass Ave. at 1:30.
14:00—**pika**—Pika invites you to: Go sailing with us. Meet us at the sailing pavilion at 2 PM — no knowledge of sailing required, but willingness to say "arrr" helps. Come hang out with power-tool-using, good-food-loving pikans at the Sailing Pavilion! pika.mit.edu; pika@mit.edu

15:00

15:00—**WILG**—Trip to the Garment District: find crazy clothes at \$1.50 a pound. Yes, you read that correctly.

17:00

17:00—**Alpha Epsilon Pi**—Bonfire Trip

18:00

18:00—**Epsilon Theta**—Dinner — Join us today for our special Thanksgiving Dinner. Yes, we know it's not November. But you like turkey anyways. Our Big Silver Van picks up at 77 Mass Ave. at 4:15 and 5:15.
18:00—**Phi Beta Epsilon**—Semi-Formal Dinner Cooked by the Brothers: Put on your best suit, invite a date, and enjoy a classy semi-formal dinner presented by PBE
18:00—**WILG**—It's dinnertime! Chicken and eggplant parmesan.
18:15—**pika**—Pika invites you to: say "Arrrr", ye lubbers, and have a nautical-themed dinner! Set sail for adventures in the 17th Century. Come hang out with power-tool-using, good-food-loving pikans at their house full of Special Features! pika.mit.edu; pika@mit.edu

19:00

19:00—**Zeta Psi**—Hard Rock Café Boston (Invite Only): After a busy week, relax, rock out, enjoy some great food and get psyched for Hard Rock Café as you've never experienced it!
19:22—**Tau Epsilon Phi**—the infamous tEp CROCK: A comic-rock-opera put on by our alumni each year. Come for dinner and stay for the humor!

20:00

20:00—**Epsilon Theta**—Battle-ship Twister — You might want to leave your high heels at home for this one. Battleship Twister is another ET-creation and a most enjoyable game. Will you sink my battleship? Red 3 ... HIT! You can catch our Big Silver Van at 77 Mass Ave. at 6:55 or 7:55 p.m.
20:00—**Zeta Beta Tau**—Tour of Boston: Join us for a walking tour of downtown Boston at night, ending with delicious desserts at Mike's Pastries!
20:00—**WILG**—Cheesecake & A Cappella: cute boys and more varieties of cheesecake than the

Cheesecake Factory.

21:00

21:00—**pika**—Pika invites you to: Pirates vs. Navy: Capture the flag. Play capture the flag with piratical rules. Meet in Lobby 10 at 9 PM. Come chase after power-tool-using, good-food-loving pikans during an awesome game. pika.mit.edu; pika@mit.edu

**Sunday,
September 9, 2007**

11:00

11:00—**Epsilon Theta**—Corn Maze — What is your favorite way of solving a maze? Is it wall following? Genetic algorithms? Tremaux's algorithm? Try it out in a life-sized corn maze! Join ET as we head to a farm and get lost in a pleasant maze. Catch our Big Silver Van outside Lobby 7 at 10:55 a.m.
11:00—**Fenway House**—I miss my Sunday morning cartoons. Come eat cereal.
11:00—**WILG**—Dim Sum Run

12:00

12:00—**Zeta Beta Tau**—Picnic at Larz Anderson Park: An old-fashioned picnic at one of Boston's nicest parks featuring football, frisbee, and more.

14:00

14:00—**WILG**—Afternoon at the Museum of Fine Arts: bring your MIT I.D. with you.

18:00

18:00—**Epsilon Theta**—Dinner — Dimple, dimple, dumplings! We'll have more dumplings than you can shake a stick at, including some vegetarian ones. Pass the soy sauce. Our Big Silver Van stops outside Lobby 7 at 4:15 p.m. and 5:15 p.m.
18:00—**WILG**—It's dinnertime! Chicken curry; vegetarian option available.

19:00

19:00—**Epsilon Theta**—Sunset Watching — Are you a sunrise or sunset kind of person? Either way, join us to watch the sunset from our observation area (uh, roof).
19:30—**Epsilon Theta**—Ballroom Dancing — Even if you've never danced a step in your life, our resident ballroom dancing aficionados will show you how to cha-cha, swing, tango, or at least fake it pretty well. Our Big Silver Van meets at 77 Mass Ave. at 6:55 p.m.

23:00

23:00—**Epsilon Theta**—S'mores Around the Fire — Mmmmm ... marshmallows! Come sit by our lovely fireplace and make some delicious chocolate treats. Or stay up late paying board games.

**Monday,
September 10, 2007**

18:00

18:00—**WILG**—It's dinnertime! Baked potato bar and chili; vegetarian option available.

19:00

19:22—**Tau Epsilon Phi**—Haus Food

20:00

20:00—**WILG**—Fondue & Games: I see a set!

21:00

21:00—**Fenway House**—Fenway Lecture Series: Topic TBA

22:00

22:22—**Tau Epsilon Phi**—Cocoa @ tEp

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Morris Named MVP Of Gordon Tourney

Zhong Selected to All-Tournament Team

Volleyball, from Page 32

rounded out MIT's attacking unit with 10 and seven kills, respectively. Rowe and Katrina M. Ellison '10 each posted three blocks, while Morris dished out 26 assists over the course of two games. Cassy A. Piela '11 totaled 11 assists and two aces in one game.

In the Engineers' final pool game versus Endicott, Zhong recorded a career-high 17 kills and added 17 digs. Kelsey K. Cappelle '11 notched 15 kills, and Rowe registered 12 kills and three aces. Lindsay E. Hunting '09 equaled her career-best mark of 24 digs as Buchanan amassed 22 digs. Li and Ellison bolstered MIT's

defense with six and four blocks, respectively. Morris tallied 47 assists and six aces while Buchanan and Hunting both chipped in three aces.

Li was a force at the net during the championship match against Johnson and Wales, as she recorded eight kills and five blocks. Rowe led the way with 15 kills and two aces, and Morris distributed 33 assists. Zhong paced the back row with 11 digs, followed by Anna D. Dikina '11 with nine and Buchanan with eight. Ellison and Zhong rounded out MIT's offense with six kills apiece.

MIT plays its home opener on Tuesday, Sept. 11, against Smith College at 7 p.m.

Bishara Tallies Insurance Goal

Tech Goaltender Caldwell Saves One Shot, Earns Sixth Career Shutout

Soccer, from Page 32

minute as he turned brilliantly on a long throw by Timothy J. Humpton '10 before rocketing a shot off the outside of the right post.

Bishara's effort ultimately proved to be the best scoring chance for either side in the opening half, however, as the game quickly turned into a tense midfield battle. At the break, the teams totaled a combined six shots, though MIT held a 5-1 advantage.

The second half was a different story altogether, however, as Tech pounded the Seahawks' net with a barrage of shots from all angles. It was Therkelsen who finally broke through for the Engineers as his early second-half strike gave MIT a lead that it wouldn't relinquish. Matthew R. Greyson '10 drove a corner kick to Adam B. Talsma '10, who smartly played the ball down to Therkelsen's feet at the penalty spot. The rookie then turned and fired past Salve Regina goalkeeper Kurt Ginthwain to give the Engineers a 1-0 lead.

MIT continued to monopolize possession time, racking up a 17-1 second half shot advantage and creating a number of decent scoring opportunities for its efforts. Ginthwain stood tall in the Seahawks' net, however, making nine saves to keep Salve Regina in the match until the late-going.

It was Bishara who put the game away for the Engineers in the 83rd minute as he opened the season with a perfectly placed header off a James C. Zorich '08 free kick.

Tech goaltender Thomas S. Caldwell '09 only needed to save one shot to earn his sixth career shutout.

The victory was the first in MIT colors for new head coach Milton Gooding since taking the reins from Walter Alessi, who stepped down this season after leading the Cardinal and Gray for over 30 years.

The Engineers return to the field this Saturday, Sept. 8, when they will host Rhode Island College at 3 p.m.



Christian W. Therkelsen '11 (left) passes the ball as Gregory Cannon from Salve Regina tries to block.



Captain Andrew M. Bishara '09 scores the second goal for MIT, planting a header in the back of the net.

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SPORTS

Michigan Surprised
Against Appalachian
State, Loses Ranking

By Michael A. Yee

This was supposed to be the year.

For the Michigan Wolverines, the season began with lofty goals. One of the perennial powerhouses of college football, the Maize and Blue was a favorite for the Big Ten conference championship and a contender for the national title. Sports writers sang the praises of a solid defense and an unstoppable offense bolstered by four-year starters.

As of last Saturday, Michigan's season has all but ended. Two-time defending Division I-AA champion Appalachian State dominated Michigan Stadium with a spread offense that left the No. 5 Wolverines' woefully inexperienced secondary in tatters. Mountaineer quarterback Armanti Edwards dashed and threw wherever he pleased, stirring painful memories of Michigan's inability to contain Troy Smith and Vince Young before him. The home team's problems were compounded by frustrating penalties and failed two-point conversions. Special teams breakdowns, including two blocked field goals late in the game, sealed the Wolverines' fate.

The fallout was as immediate as it was spectacular. Headlines decried the defeat as "The Biggest Upset in College Football History," an example of a second-tier underdog knocking off a storied program. Comparisons to David and Goliath saturated sports media, and many speculated as to Michigan coach Lloyd Carr's replacement. Predictably, the Wolverines tumbled out of the Associated Press rankings, the highest fall ever. Celebrations in Appalachian State's hometown of Boone, North Carolina filled the press; the entire city welcomed its heroes home, and the team up-

rooted a goalpost and subsequently planted it in the school chancellor's lawn.

The trials and tribulations of Michigan fans received considerably less attention. Mere minutes after the conclusion of the game, a Michigan State fan sent me a text message: "Appalachian State." Ohio State fans took it upon themselves to be slightly cleverer; I received an instant message with "MichiGONE" copied and pasted multiple times along with suggestions that I find a new team to back. Even *The Tech's* sports editor called to ask about the loss. Even walking down dorm row in my lucky maize and blue shirt elicited jeers about how "the rodents managed to lose" to a Division I-AA school.

Despite falling to Appalachian State, the season still isn't over for Michigan. Chad Henne, the Wolverines' star quarterback, showed remarkable poise under pressure, tossing a bomb with six seconds left on the clock to set up an attempt at a game-winning field goal. Mike Hart rushed for 188 yards in little more than two quarters, after having missed part of the contest due to a minor injury. Even with a high-powered offense, Michigan should never have been ranked as high as fifth because of its unproven defense, which had to replace seven starters.

As the secondary gains experience, the Wolverines will be a force to be reckoned with in the conference and the national scene, beginning with tomorrow's home contest against Oregon. Michigan's loss to Division I-AA Appalachian State does not forecast defeat in the annual showdown against Ohio State, nor does it exclude the possibility of a trip to the Rose Bowl.

Oh, who am I kidding? It's all about next season. After all, 2008 is supposed to be the year ...

Men's Soccer Beats Salve Regina;
Therkelsen Nets Goal in 2-0 Win

By Jeff Lemieux

DAPER STAFF

Christian W. Therkelsen '11 made his intercollegiate debut memorable by scoring the game-winning goal

in the 57th minute as MIT opened the 2007 campaign with a 2-0 victory over visiting Salve Regina University on Tuesday afternoon at Steinbrenner Stadium. The game marked the eighth consecutive year in which the Engineers have begun the season with a victory.

MIT (1-0-0) hasn't lost a season-opener since 1999, when it suffered a 3-1 defeat at the hands of Rensselaer Polytechnic Institute, and has now defeated Salve Regina (1-2-0) in its first match in two out of the past three years.

Captain Andrew M. Bishara '09 nearly opened the scoring for the Cardinal and Gray in just the seventh



ALEX CHAN—THE TECH

Andrew M. Bishara '09 (pictured) was a key shooter in the game, taking over a third of the team's 22 shots.

Soccer, Page 30



ALEX CHAN—THE TECH

Freshman Christian W. Therkelsen '11 (shown here) made his intercollegiate debut against Salve Regina University Tuesday. MIT opened the 2007 campaign with a 2-0 victory over Salve Regina.

Challenges to the Scholars of This Age:

- 1) Find the "Platonist forms" for solution to the problems of "structural development of personality", the "unified field theory", and the question(s) of "free will".
- 2) Recognize that those "Platonist forms", or truths, are language related in expression but have real "forms" that determine description, once language is fixed.
- 3) Make those true "forms" the generally accepted descriptions of "reality" for all educated persons, regardless of their language.

Duplicities Currently Accepted:

- 1) "Personality" is the result of adoption of the "super-ego" or "world view" of parents and is "identification with an aggressor" parent in the "Oedipal complex" or "personality" is indistinguishable from the "genetic" person.
- 2) The "particle" of energy is the "photon" and equals a unit quantity of energy times its' frequency (hf). Energy and mass are interchangeable and not different "forms".
- 3) "Free will" is the ability to choose good from evil, without making the self, evil with the wrong choice.

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Volleyball Wins Tourney
As 2007 Campaign Opens

Coach Dill Records 300th Career Win in Title Match

By Mindy Brauer

DAPER STAFF

The MIT women's volleyball team kicked off its 2007 campaign by winning its sixth straight Gordon College Invitational last Saturday. The Engineers opened the day by sweeping Lasell College (30-14, 30-11, 30-18), and then outlasted Endicott College (27-30, 30-27, 30-32, 30-24, 15-11) in a five-game thriller. MIT blanked Johnson and Wales University (30-17, 30-28,

30-21) in the title match to give head coach Paul Dill his 300th career victory. Amanda J. Morris '08 was named the Tournament MVP, while Rose Zhong '08 was selected to the All-Tournament Team.

Against Lasell, Zhong paced Tech's offense with 11 kills to go along with 11 digs and two aces. Carrie C. Buchanan '08 registered a team-high 21 digs and five aces, and Emily Obert '11 added three aces of her own. Katherine C. Rowe '10 and Jennifer Li '11

Volleyball, Page 30

UPCOMING HOME EVENTS

Friday, Sept. 7, 2007

Men's Water Polo vs. UC Santa Cruz 7:30 p.m., Zesiger Center

Saturday, Sept. 8, 2007

Sailing, Women's Man-Lab Trophy 9 a.m., Charles River
Men's Water Polo vs. Connecticut College 10:30 a.m., Zesiger Center
Women's Soccer vs. Worcester State 12 p.m., Steinbrenner Stadium
Women's Tennis vs. Smith 1 p.m., duPont Tennis Courts
Men's Water Polo vs. Washington and Jefferson 1:30 p.m., Zesiger Center

Men's Soccer vs. Rhode Island College 3 p.m., Steinbrenner Stadium
Men's Water Polo vs. Yale 6:30 p.m., Zesiger Center

Sunday, Sept. 9, 2007

Sailing, MIT Invitational 9 a.m., Charles River
Men's Water Polo vs. Santa Rosa Junior College 10:45 a.m., Zesiger Center
Men's Water Polo vs. TBD 4 p.m., Zesiger Center